2016-2017 SAGE Assessment System Fall Training



Training Goals...

- Prepare you for the upcoming required and optional SAGE assessments.
- Introduce features of the SAGE online systems and how they are used throughout the testing window.
- Know where to go when you have questions.



Leadership Contacts

Assessment Director

JoEllen.Shaeffer@schools.utah.gov

Test Development Coordinator

Julie.Benson@schools.utah.gov

Test Administration and Data Coordinator

Julie.Quinn@schools.utah.gov



Assessment Contacts

Test Administration Specialist

(in the process of hiring)

Data Specialist

David.Sallay@schools.utah.gov

Accountability Specialist

Whitney.Phillips@schools.utah.gov

Special Education Assessment

Tracy.Gooley@schools.utah.gov

Formative Assessment Specialist

Kim.Rathke@schools.utah.gov

Science

Scott.Roskelley@schools.utah.gov

Elementary ELA

Cydnee.Carter@schools.utah.gov

Secondary ELA

Daron.Kennett@schools.utah.gov

Elementary Math

Jared.Wright@schools.utah.gov

Secondary Math

Todd.Vawdrey@schools.utah.gov



Websites

USBE Assessment:

http://schools.utah.gov/assessment

USBE Special Ed:

http://schools.utah.gov/sars

SAGE:

http://sageportal.org

http://schools.utah.gov/SAGE/





SAGE Training Tests

SAGE Assessment SYSTEM

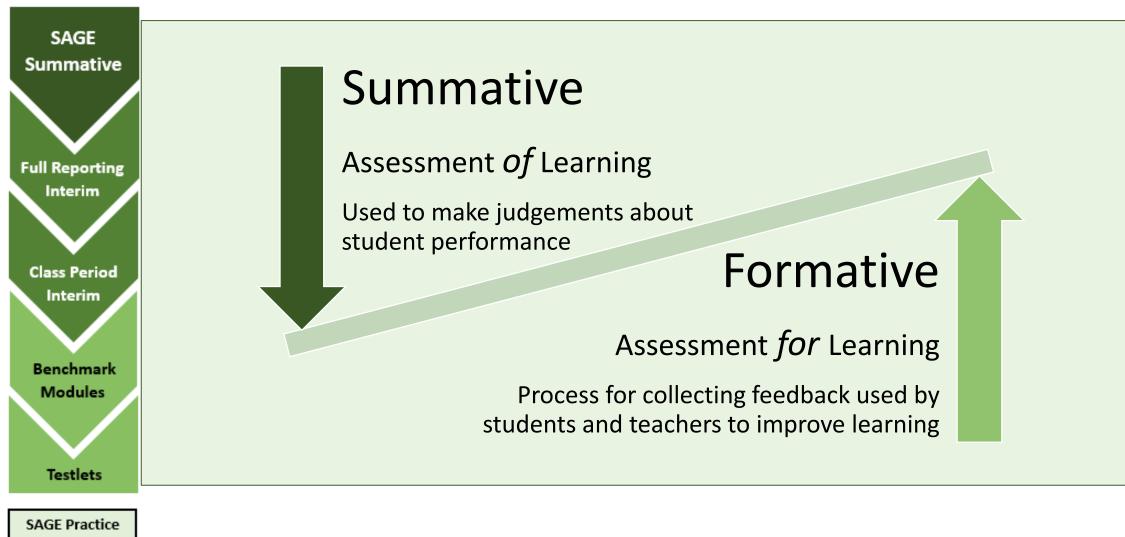
A Variety of Assessments

Available to Districts, Schools, Teachers

Provided by the Utah State Board of Education

2016-2017





SAGE Training Tests Supplemental tools used to familiarize students, teachers, parents, the public with assessment content and tools



Full Reporting Interim

Class Period Interim

Benchmark Modules

Testlets

SAGE Practice Tests with Released Items

SAGE Training Tests

SAGE Summative

Purpose

Identifies student proficiency on the Utah Standards

Results are used to evaluate programs, inform instructional practices, identify class and student strengths/weaknesses related to Utah Standards

Is it required? Yes

State and federal law

Used in state and federal accountability



SAGE Summative

Full Reporting

Class Period Interim

Benchmark Modules

Testlets

SAGE Practice Tests with Released Items

SAGE Training Tests

SAGE Summative Item Bank

- Items follow all Utah SAGE item specifications, full Utah review process
- Adaptive
- Full blueprint coverage (standards, item types, DOK)

Delivery Mechanism

- UTREx course enrollment controls student eligibility
- Administered through Secure Browser, TDS, TA Interface

Reporting

- Online Reporting System (ORS)
 Provides individual student results
 (ISRs) and class/school aggregates
 for all students who took a test
- Secure Data Gateway Provides results for all valid students, SGPs, secure access via login
- Public Data Gateway
 Provides publicly available aggregate results for all tests, school comparisons
- Accountability Applies specific business rules for which student results are included, combines data with other factors

Full Reporting

Class Period Interim

Benchmark Modules

Testlets

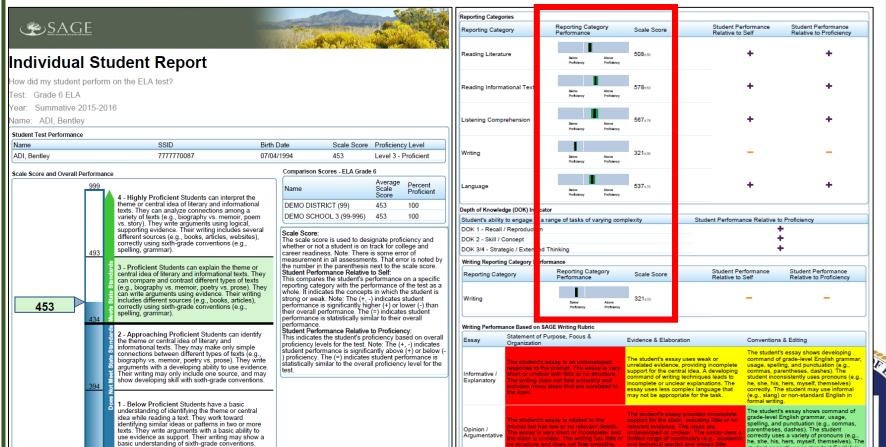
SAGE Practice Tests with Released Items

SAGE Training Tests

SAGE Summative

2016-2017 ORS Individual Student Report (ISR):

- Reporting category data moves to page 2
- New graphic for reporting category performance (green bar indicates error)





Full Reporting Interim

Class Period Interim

Benchmark Modules

Testlets

SAGE Practice Tests with Released Items

SAGE Training Tests

SAGE Interim: Full Reporting

Purpose

Identifies current proficiency, is a student likely to be proficient on the SAGE Summative assessment?

 Correlation of scores between FR Interim and summative range between .70 (Secondary Math 3) and .86 (9th grade ELA, 6th grade math)

Administered during the year to identify student and aggregate strengths and weaknesses on each reporting category

Can be used as a common assessment across classes or schools

Is it required? No

Districts or schools may require it locally or provide teacher flexibility to choose

Full Reporting Interim

Class Period Interim

Benchmark Modules

Testlets

SAGE Practice Tests with Released Items

SAGE Training Tests

SAGE Interim: Full Reporting

SAGE Interim Item Bank

- Items follow all Utah SAGE item specifications, full Utah review process
- Adaptive
- Full blueprint coverage (standards, item types, DOK)
- No field test items = shorter test than SAGE Summative

Delivery Mechanism

- UTREx course enrollment controls student eligibility
- Administered through Secure Browser, TDS, TA Interface

Reporting

Online Reporting System (ORS)

Provides results for all students who took a test

ORS Individual Student Reports (ISRs)

- Overall scale score and proficiency level
- Reporting categories indicate
 whether the student performed
 above (+), below (-), or the same
 as (=) their overall performance,
 and proficiency (no scale score)

ORS Aggregates

 +, -, = relative to group performance and proficiency at district, school and class levels

Full Reporting Interim

Class Period Interim

Benchmark Modules

Testlets

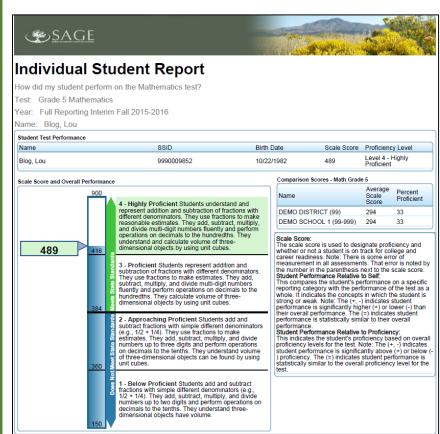
SAGE Practice Tests with Released Items

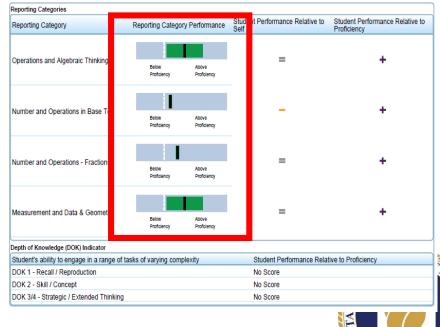
SAGE Training Tests

SAGE Interim: Full Reporting

2016-2017 ORS Individual Student Report (ISR):

- Reporting category data moves to page 2
- New graphic for reporting category performance (green bar indicates error)
- No scale scores provided for reporting categories







Testlets

SAGE Training Tests

SAGE Interim: Class Period

Purpose

Identifies current proficiency, is a student likely to be proficient on the SAGE Summative assessment?

 Correlation of scores between FR Interim and summative range between .66 (Secondary Math 2, 3) and .82 (8th grade ELA, 6th grade math)

Administered during the year, reporting category data (other than writing) available only at aggregate levels

Can be used as a common assessment across classes or schools

Is it required? No

Districts or schools may require it locally or provide teachers flexibility to choose





Full Reporting

Class Period Interim

Benchmark Modules

Testlets

SAGE Practice Tests with Released Items

SAGE Training Tests

SAGE Interim: Class Period

SAGE Interim Item Bank

- Items follow all Utah SAGE item specifications, full Utah review process
- Adaptive
- Full blueprint coverage (standards, item types, DOK)
- Even fewer items than the full reporting interim

Delivery Mechanism

- UTREx course enrollment controls student eligibility
- Administered through Secure Browser, TDS, TA Interface

Reporting

Online Reporting System (ORS)

Provides results for all students who took a test

ORS Individual Student Reports (ISRs)

- Overall scale score and proficiency level
- No student-level data on reporting categories other than writing

ORS Aggregates

 +, -, = relative to group performance and proficiency at district, school and class levels

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Class Period Interim

Interim

Benchmark Modules

Testlets

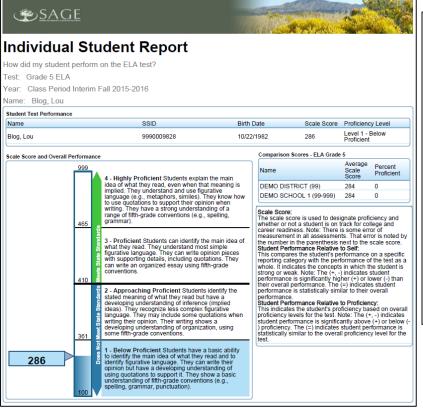
SAGE Practice Tests with Released Items

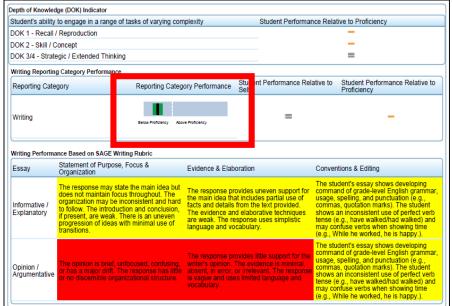
SAGE Training Tests

SAGE Interim: Class Period

2016-2017 ORS Individual Student Report (ISR):

- Reporting category data only provided for ELA writing, with rubric feedback
- ORS provides reporting category aggregates for classes, schools





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SAGE Training Tests

Benchmark Modules for 2016-2017

Purpose

Determines whether or not students are on track to be proficient on individual reporting categories

Predictive of performance on that reporting category of summative (correlation varies across benchmarks) if

- Teachers don't teach specific items to students
- Administered in a summative and secure manner

Administered during the year to inform instruction on specific reporting categories of the standards

Are these required? No

Districts or schools may require it locally or provide teachers an option to administer it if desired

Can be used as a common assessment across classes or schools



Full Reporting

Class Period Interim

Benchmark Modules

Testlets

SAGE Practice Tests with Released Items

SAGE Training Tests

Benchmark Modules for 2016-2017

SAGE Interim Item Bank

- Items follow all Utah SAGE item specifications, full Utah review process
- Fixed-form assessments
- Items aligned to specific reporting categories

Delivery Mechanism

- UTREx course enrollment controls student eligibility
- Administered through Secure Browser, TDS, TA Interface

Reporting Benchmark Reporting System (New)

- Individual student data, class, school, district aggregates based on TIDE user role
- Proficiency levels based on Interim
- Item analysis tools where individual items and summary data can be seen
- Student responses can be viewed (including writing responses)





Testlets

SAGE Practice

Tests with

Released Items

SAGE Training Tests

Benchmark Modules for 2016-2017

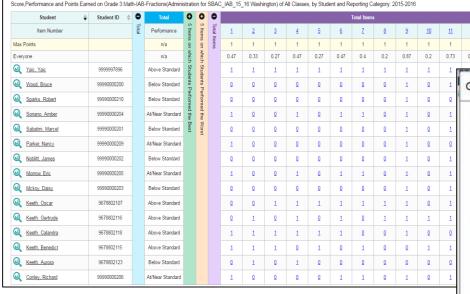
Results are presented through the **new benchmarking system**:

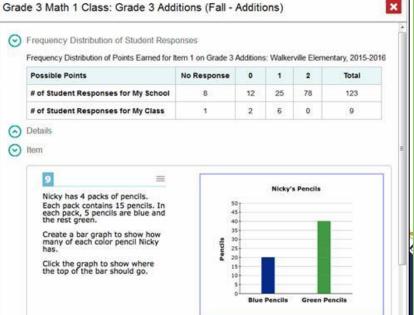
Teachers can view individual items and student responses

Provides a variety of item analysis reports

Score, Performance and Points Earned on Grade 3 Math-IAB-Fractions(Administration for SBAC_IAB_15_16 Washington) of All Classes, by Student and Reporting Category. 2015-2016

Student Student Student ID Student







Testlets for 2016-2017

Purpose

Screening tool to assist teachers with identifying basic understanding related to standards

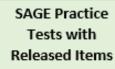
Not predictive of SAGE Summative performance

Administered during the year to inform instruction on specific reporting categories of the standards

Not designed to be a common assessment

Are these required? No

Administered as determined by the classroom teacher



SAGE Training Tests





Testlets

SAGE Practice Tests with Released Items

SAGE Training Tests

Testlets for 2016-2017

SAGE Formative Resource Bank

- Items are from the SAGE Formative system, can be accessed there individually
- Fixed-form assessments with 10 or less items aligned to basic concepts of reporting categories

Delivery Mechanism

- Teacher decides which testlets to administer. All testlets are available to all teachers.
- Administered through Secure Browser, TDS, TA Interface

Reporting **Benchmark Reporting System (New)**

- Individual student data, class, school, district raw score aggregates based on TIDE user role
- No proficiency levels
- Item analysis tools where individual items and summary data can be seen
- Student responses can be viewed (including writing responses)





SAGE Practice

Tests with

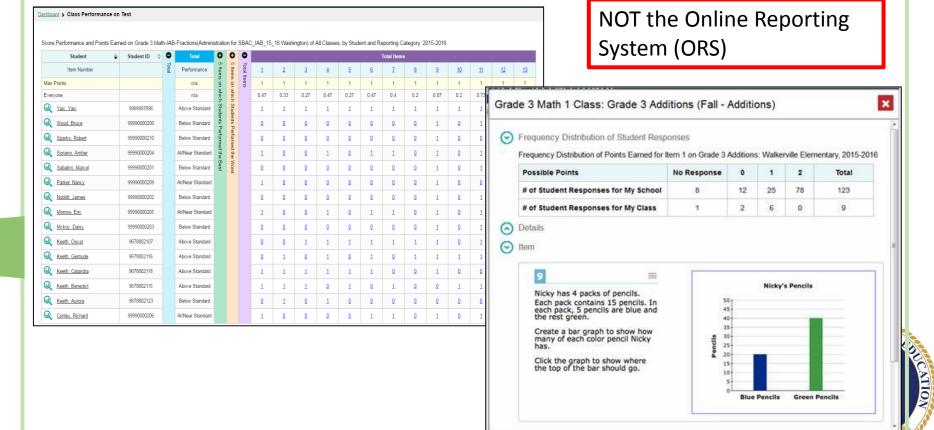
Released Items

SAGE Training Tests

Testlets for 2016-2017

Results are presented through the **new benchmarking system**:

- Teachers can view individual items and student responses
- Provides a variety of item analysis reports





SAGE Training Tests

Practice Tests with Released Items

Purpose

Familiarize students, teachers, parents with SAGE content, item types and user interface

Not predictive of SAGE Summative performance

ELA and Math only (no science practice tests)

Are these required? No

Publically available at http://sageportal.org beginning September 26, 2016



SAGE Training Tests

Practice Tests with Released Items

SAGE Released Items + Items Demonstrating SAGE Content

- Items adhere to all Utah SAGE item specifications
- Fixed-form assessments, grade/course specific
- Approximately ½ blueprint of SAGE Summative
- 413 items total across 18 tests (ELA and Math only)

Delivery Mechanism

 Publically available through http://sageportal.org
 beginning September 26, 2016

Results appear onscreen once complete.

- Individual score per item, can click on item to view response
- No overall scale score or proficiency level

Test Successfully Submitted Student Name: GUEST, GUEST (Student ID: GUEST) Test Name: Practice Test Test Completed On: 1/8/2016 Your score is: 8/43 Question Your Answer Score

Question Number	Your Answer	Correct Answer	Score
1	В	В	1/1
2	Α	A	1/1
3	•	You have demonstrated an understanding of how to represent relationships containing unknowns in equation form. This relationship can be represented by multiplying the number of Jim's baseballs, j, by 3 to obtain the number of William's baseballs, w, or by dividing the number of William's baseballs by 3 to obtain the number of Jim's baseballs.	1/1
4	Α	A	1/1
<u>5</u>	В	В	1/1
<u>6</u>	×	You drew and labeled a shape (either the reflected shape or the given shape) moved 7 units to the left, indicating knowledge of translations	0/1
	×	You drew a congruent triangle, indicating knowledge that the transformations and translations do not change shape or size.	
7	В	A	0/1
<u>8</u>	Α	A	1/1
<u>9</u>	Α	В	0/1
<u>10</u>	Α	В	0/1
11	С	В	0/1



SAGE Training Tests

Training Tests

Purpose

Familiarize students and teachers with the SAGE system, various item types, administration procedures

Vet local technology configurations to ensure that SAGE can be successfully administered

Grade-banded tests, no scoring provided

Text-to-Speech works with Google Chrome browser

Are these required? Yes

Each school uses the training test and secure browser to ensure site readiness

Publically available at http://sageportal.org

Testing Ethics

All educators must receive ethics training annually

All educators involved with testing.

Remember to train Special Ed. personnel

http://schools.utah.gov/assessment/Directors/Resources.aspx

Revision adopted by Utah State Board of Education January 7, 2016

Testing Ethics Policy
Ethics Policy Training
Ethics Policy Signature Form
Ethics Policy FAQ

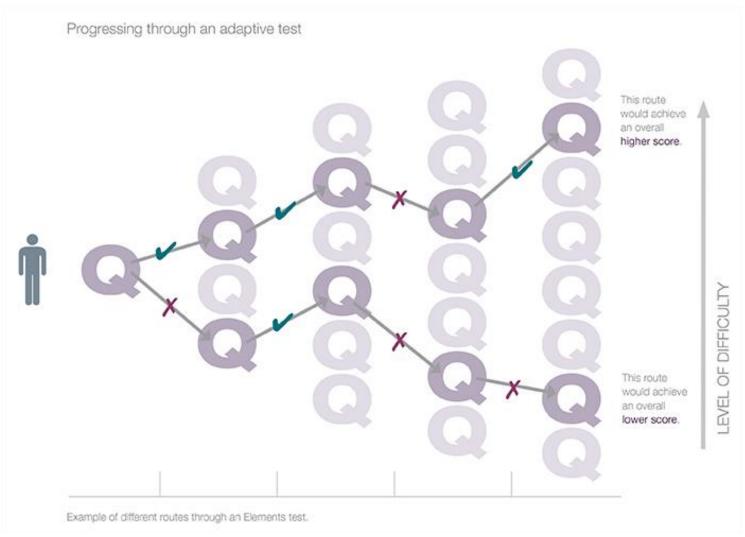


SAGE Assessment Development Overview

- Adaptive Testing
- Test Development Process
- Item Types
- ELA and Literacy
- Mathematics
- Science
- Tools and Resources



What is an adaptive test?

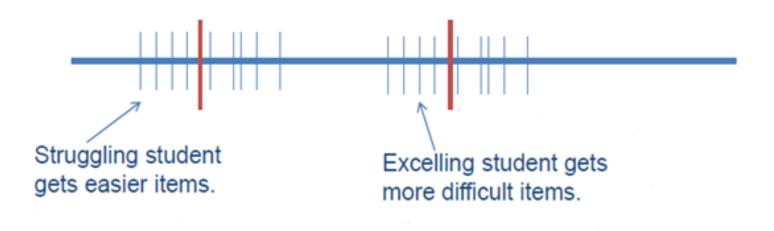






Background: The general idea behind adaptive testing

Item difficulty and student scores



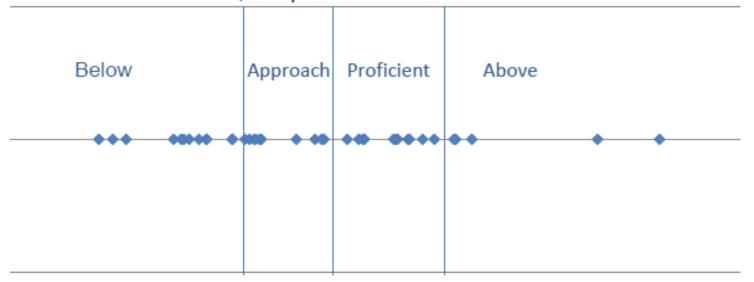
All students will answer approximately 50% of the items correctly.





What about kids above or below grade level?

Difficulty of items measuring Minnesota Math Standards 8.2.3.1: Evaluate algebraic expressions, including expressions containing radicals and absolute values, at specified values of their variables.



On-grade content can cover a very wide range of performance.



Standards-Based Adaptive Testing: Our Algorithm

Every student is tested on the full range and depth of content, but at different levels of difficulty

Difficulty is determined by actual student performance

Every student has the chance to demonstrate the same range of cognitive skills

- Utilizes grade level content
- Science Example:
 - 4th weather, 5th chemical reactions, 6th solar system
 - A 5th grade student will not receive questions about the solar system— but full ability range on chemical reactions

Item difficulty, not cognitive complexity, adjusts to student performance



Test Development Process

- Standard/Core Development and Implementation
- Blueprint Development
- Passage Development
- Item Development
- Content and Fairness Review
- Parent Review (legislated)
- Field test
 - Year one operational field test
 - Year two and beyond field test slots
- Rubric Validation and Rangefinding
- Data Review
- Standard Setting



Item Types / Response Mechanism

Multiple Choice

- Single select
- Multiple select

Constructed Response

- Short Response
- Extended Writing

Machine scored constructed response (MSCR)

- Equation Response
- Matching
- •Table match
- •Graphic Response
- Hot Spot Response
- Drag and Drop Response
- Evidence-based selected response (EBSR)



9/6/2016

ELA: Reading and Literacy Section

Reading

Single and Paired Passages

• No text-to-speech for passages, or excerpts from passages in items

Literary/Informational ratio follows Core

Listening

Short (1 min) passages: dialogue, discussion, etc.

- Some passages include a text component as well
 - Comparing info from the audio and the text

Language

Edit draft passage of sample student writing



9/6/2016

ELA: Writing (Both Interim Options)

Writing

Student writing will draw on information and evidence from passages.

One Composition – prompt selected randomly by default, may override prompt type by student

- Argumentative (grades 3-5 receive Opinion prompt)
- Informative



ELA: Writing (Mid-Year Summative)

Writing

Student writing will draw on information and evidence from passages.

Two Compositions (soft segments)

Opinion/Argument

Informative/Explanatory

What is a "soft" segment?



9/6/2016

Alert Papers

Procedures

- USBE receives alert papers from AIR
- USBE puts the papers in the LEA MoveIT "testing folder" and notifies the Assessment Director via email
- Please work with school personnel to appropriately field the provided alert papers



Alert Papers cont...

Previous State Board Rule R277-473-8, "USOE School Responsibilities for Crisis Indicators in State Assessments," explains how alert papers will be handled for the 2015 SAGE Writing section of the ELA assessment:

- A. Students participating in state assessments may reveal intentions to harm themselves or others, that the student is at risk of harm from others, or may reveal other indicators that the student is in a crisis situation.
- B. The USOE shall notify the school principal, counselor or other school or school district personnel who the USOE determines have legitimate educational interests, whenever the USOE determines, in its sole discretion, that a student answer indicates the student may be in a crisis situation.
- C. As soon as practicable, the school district superintendent/charter school director, or designee shall be given the name of the individual contacted at the school regarding a student's potential crisis situation.
- D. The USOE shall provide the school and district with a copy of the relevant written text.
- E. Using their best professional judgment, school personnel contacted by USOE shall notify the student's parent, guardian or law enforcement of the student's expressed intentions as soon as practical under the circumstances.
- F. The text provided by USOE shall not be part of the student's record and the school shall destroy any copies of the text once the school or district personnel involved in resolution of the matter determine the text is no longer necessary. The school principal shall provide notice to the USOE of the date the text is destroyed.
- G. School personnel who contact a parent, guardian or law enforcement agency in response to the USOE's notification of potential harm shall provide the USOE with the name of the person contacted and the date of the contact within three business days from the date of contact.



Mathematics

Grades 3-8, Secondary I, Secondary II, Secondary III

- All items aligned to the Utah Core Standards
- Range of DOK and Elements of Rigor across all Domain, Clusters, and Standards



Elementary Mathematics

Grades 3-5: Calculator **NOT** allowed.

- Not available on screen
- Bringing a calculator is a modification and must be marked in TIDE
- Based on the Utah State Standards and students in these grades need to build basic computation skills and knowledge
- Computation Tables such as multiplication tables or graphic organizers may not be used
- Any standard, that is appropriate for students to have a formula to solve an item, will have the formula embedded in the item.
 - Standards that state: "Apply the formula"

Elementary Mathematics

Grade 6: Calculator allowed on certain items.

First segment: Calculator NOT allowed

Second segment: Calculator available ONLY onscreen

- Proctor must advance students to the second segment
- Desmos Calculator will be available on the test can be downloaded and used during instruction
 - A Calculator manual on www.sageportal.org
 - Computation Tables such as multiplication tables or graphic organizers may not be used.

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- Any standard, that is appropriate for students to have a formula to solve an item, will have the formula embedded in the item.
 - Standards that state: "Apply the formula"

Secondary Mathematics (Grade 7 +)

- No reference sheet for Secondary Math
- Any item that is appropriate for students to have a formula, will have the formula embedded in the item.
- Desmos Calculator will be available on the test can be downloaded and used during instruction
 - A Calculator manual on <u>www.sageportal.org</u>
- Student may bring in and use a calculator that was used during classroom instruction
- No phone or internet capable calculators are permitted

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Science

- All items aligned to a Standard, Objective, and ILO
- DOK 1-4 items spread across all Standards and Objectives
- Simulations allow for in-depth, experiment-like conditions allowing assessment of science skills in a setting approximating authenticity
 - Students will see one simulation in Full-Reporting Interim
 - and Mid-Year Summative
 - Students may see a simulation in the Class Period Interim



Science

Calculators allowed for all tests

- Students may use a calculator they are familiar with
- A scientific calculator will be provided as an on-line tool
- No phone or internet capable calculators are permitted

Reference sheets are available for Chemistry and Physics

- Download and use throughout the year
- Chemistry:
- http://sageportal.org/wp-content/uploads/2013/11/Science-Reference-Chemistry.pdf
- Physics:
- http://sageportal.org/wp-content/uploads/2013/11/Science-Reference-Physics.pdf



Science 6 – 8

Board approved new 6-8 standards

Board approved development of new science assessments

New assessment for 6-8 grades coming in Spring 2017-2018 (operational field test).

We need many teachers to help create the new items.

Please forward <u>www.surveymonkey.com/r/SEEdItemWriting</u> to LEA science specialists and 6-8 grade science teachers.

Contact the state science assessment specialist, Scott Roskelley, at scott.roskelley@schools.utah.gov if you have any questions.



Testing Schedules

Testing Windows

- When is the SAGE system available?
- When will the course instruction end for SAGE tested courses?

Testing Schedule

- How will you schedule the classes to use the technology (devices)?
- How much time should you schedule for each session?
- Who will be Test Administrators and Proctors for the test session?
- Have they been trained (System and Ethics Policy)?
- Are students being trained on using the SAGE system?

Where can you find the answers and what are they?

Test Administration Manuals

- A separate TAM for Interim and Mid-year Summative assessments is available at
 - http://schools.utah.gov/assessment/SAGE.aspx
 - http://sageportal.org/
- Provide policy and procedure support for each assessment.
- Give specific instructions for test administration
 - ensuring standardized testing environment.



SAGE Interim and Mid-year Summative Testing Windows

Mid-year Summative

<u>Interim</u>

Students at the end of course instruction

Students may take an Interim ONCE per window

Trimester courses	Three week window
Semester courses	Two week window
Other courses	One week window
Starting	Ending
September 13, 2016	March 3, 2017

Starting	Ending
August 23, 2016	December 18, 2016
January 4, 2017	March 3, 2017

USBE Testing Schedule

http://schools.utah.gov/assessment/Directors/Resources/2016TestingSchedule.aspx



Test Scheduling

"Though these assessments are untimed it is inappropriate for the test administrator to allow students to take excessive time to test.

In rare circumstances a student may need to take longer than the expected times. These situations must be discussed with the LEA Assessment Director to ensure that students have an appropriate opportunity to complete testing."

-SAGE Interim and Mid-Year Summative Test Administration Manual



Testing Sessions

- LEAs to determine local testing schedules
- All tests may be split among multiple testing sessions/class periods
 - Students may pause/log out of the test at any time
 - Students will NOT be able to change answers on previous day's work (except ELA: Writing assessment)



Expected Testing Times – Class Period Interim

Course	Test Administration	Most Students Should Be Finished	All Students Should Be Finished
Science Math	All	45 minutes	60 minutes
F1 A	Reading, Language, Listening	45 minutes	60 minutes
ELA	Writing (1 prompt)	60 minutes	90 minutes



Expected Testing Times – Full Reporting Interim

Course	Test Administration	Most Students Should Be Finished	All Students Should Be Finished
Science Math	All	90 minutes	135 minutes
	Reading, Language, Listening	90 minutes	135 minutes
ELA	Writing (1 prompt)	60 minutes	90 minutes



Expected Testing Times: Mid-Year Summative

Course	Test Administration	Most Students Should Be Finished	All Students Should Be Finished
Science Math	All	90 minutes	135 minutes
	Reading, Language, Listening	90 minutes	135 minutes
ELA	Writing, First Prompt Opinion/Argument	60 minutes	90 minutes
	Writing, Second Prompt Informative/Explanatory	60 minutes	90 minutes



LEA Testing Plans

Email LEA Assessment Plan to:

Jared Wright (<u>jared.wright@schools.utah.gov</u>) or Julie Quinn (<u>julie.quinn@schools.utah.gov</u>)

no later than September 15, 2016

R277-404 Updated June, 2016

http://www.schools.utah.gov/law/Administrative-Rules/USBE/2016/JuneAgenda/R277404.aspx

LEAs shall develop a comprehensive assessment system plan by **September 15** annually to include:

- Dates the LEA will administer each required assessment
- If the LEA decided to offer its grade 11 students only the college readiness assessment (ACT) and not the SAGE assessment.
- Professional development for an educator to fully implement the assessment system.
- Training and monitoring, including testing ethics
- LEA shall ensure that all summative testing data is certified no later than July 12
- Testing Plan template is posted at http://schools.utah.gov/assessment/Directors/Resources.aspxoarbo

Testing for Electronic High School

All students enrolled in SAGE-assessed courses are to be assessed.

EHS is responsible to:

Identify and communicate to LEAs which students have completed instruction

LEAs are responsible to:

- Provide test administration for EHS students
 - Enrolled in a public school (District or Charter school)
 - Enrolled in private school or are homeschooled who live within the District's boundary
- Complete test administration for EHS students within 30 days of completed instruction

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Feature	Description	Availability
Alternate Location	An alternate location for the student that will help minimize distractions during testing. (Alternate locations will vary depending on the needs of the student.)	Allowed
Alternate Text and Background Colors	Changes the color used to display text and graphics and the color used for the background on which text and graphics are displayed	Allowed



Feature	Description	Availability
Assistive Communication Devices	Allows a student to navigate and interact with the system using the Tab/Enter keys and/or equivalent on an alternative/assistive communication device	Embedded
Audio Amplification	Audio amplification devices to help increase clarity for the student.	Allowed
Breaks	Breaks may be given if needed. The assessment must not be discussed or research during the break.	Allowed



Feature	Description	Availability
Change in the Order of Activities	To reduce fatigue and increase attention, activities or some tests can be administered over multiple days – completing a portion each day.	Allowed
Color Adjustments	Students may choose the font and background color combinations that help them perceive text-based content including reverse contrast such as white font on a black background.	Embedded
Directions – Oral Translation	Oral translation of directions involves immediate rendering of directions into a student's native language. Clarification of directions is not allowed on any assessment.	Allowed
Directions – reread	To accurately understand the task a student is being asked to engage in, some students need to have directions reread. Clarification of directions is not allowed on any assessment.	Not allowed; embedded



Feature	Description	Availability
Directions – Signed	Directions may be signed by an interpreter. Clarification of directions is not allowed for any student.	Allowed with interpreter
Environment	Environmental changes may be necessary for some students.	Allowed
Highlight	Allows text to be highlighted	Embedded
Human Reader	Human read aloud is not allowed on assessments.	Not allowed; use text- to-speech
Zoom In/Out	Increased Font Size Allows students to increase the size of alphanumeric content and images	Embedded (up to 20X)



Resource Update: Increased Font Size

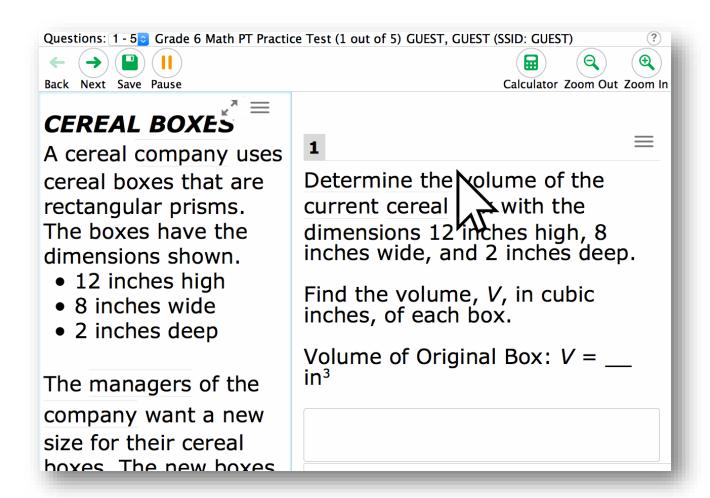
For the 2016-2017 school year, additional zoom sizes are available. Students can now zoom 5x, 10x 15x, 20x.

- If a student starts a test without a zoom setting selected, the zoom in/out button will only show the current supported levels.
- If streamlined mode is turned on, all levels will be available by clicking the zoom in/out button.

Resource Update: Adjustable Mouse Pointer

New Options for Mouse Pointer:

- Large White
- Xtra Large White
- Large Black
- Xtra Large Black
- Large Red
- Xtra Large Red
- Large Green
- Xtra Large Green
- Large Yellow
- Xtra Large Yellow





Feature	Description	Availability
Magnification	Magnifies a selected portion of an item including text and graphics	Allowed
Masking	A student can cover up parts of an item to help reduce distractions	Allowed
Minimize Distractions	A student may wear noise buffers, such as earphones, earplugs, or headphones, to reduce distractions and improve concentration. Study carrels may also be used.	Allowed
Reverse Contrast	Reverses the colors used to display text and graphics and the background on which text and graphics are displayed	Allowed



Feature	Description	Availability
Scratch Paper Graph Paper	Students may use <u>blank</u> scratch and/or graph paper.	Allowed
Spell Check	On assessments, spell check or word prediction may or may not be available and only available on items that would not violate the construct of the item.	Embedded
Strike Through	Allows students to strike out answers they have eliminated as possible correct answers	Embedded
Text-to-Speech	Allows text-based content to be presented in spoken form	Embedded



Feature	Description	Availability
	Calculators will be provided online for items where the construct of the item is not violated.	Embedded when available/allowable; depends on grade (based upon Core Standards).
Calculation Devices & Computation Tables Mathematics	Desmos calculators which are available online for students to use in the classroom will be the calculator in the assessments.	Grades 6 students with an IEP or 504 plan may use a handheld calculator during the calculator section of math. It MUST be documented in the student's IEP or 504 plan.
Assessments	Computation Tables are <u>NOT</u> allowed. These include tools such as multiplication, division, addition or subtraction charts that could aid the student in the computation of items.	Using any calculator on the non- calculator section of a math assessment is a modification that will result in a proficiency of 1. The USBE must be notified if this occurs



Accommodations for Students with an IEP or 504 and EL students w/ Disabilities

Tracy.Gooley@schools.utah.gov



Visual Representations

Visual Representations are manipulatives such as, cubes, tiles, rods, blocks, models, etc.

Visual representations may be used on all sections of the mathematics assessments if they are included in the student's IEP or 504 plan.



Braille and Tactile Graphics — set in TIDE

USBE will provide a Tiger embosser for each student needing the Braille accommodation for SAGE assessments.

- Each embosser is to follow the student (e.g., student moves from Jr. High to High School)
- Embossers should be used throughout the year to support instruction.
- Each school site must be "certified" to administer Braille assessments each year.
 - Contact Jared Wright (jared.wright@schools.utah.gov)



Print on Request – set in TIDE

Large Print and Standard size paper: available on request for students with disabilities.

- Mark Print on Request in TIDE
- Proctor prints out item sets throughout testing session

Notify USBE for use of this accommodation:

Tracy Gooley <u>tracy.gooley@schools.Utah.org</u>



Scribe – set in TIDE

- Allowed for students with disabilities if documented in the IEP or 504 plan.
- Allowed for a student who experiences a debilitating injury just prior to testing that prevents him or her from being able to write may need a scribe.
- The role of the scribe is to write only what is dictated, no more and no less.
- Notify USBE for use of this accommodation:
 - Tracy Gooley <u>tracy.gooley@schools.Utah.org</u>

Scribes must have experience and understanding of how to effectively scribe for a student by reading and adhering to the Scribe Guidelines found on the USBE Assessment website: http://schools.utah.gov/assessment/Special-Needs.aspx



Sign Language — set in TIDE

If human sign is allowed on the assessment, only by a **certified interpreter**.

The student must engage the text-to-speech option on each item and the interpreter must only interpret the audio portion.

Interpreters MAY NOT interpret any item for which the text-to-speech option is not available.

If ASL is provided onscreen, the interpreter may not interpret the item. The student must use the online interpreter. ASL videos are now provided for listening passages



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Calculation Device and Computation Table

3-5 grade – not allowed because it alters the construct of the content

6th grade- allowed only during the calculator section

7th grade and up- allowed on any section



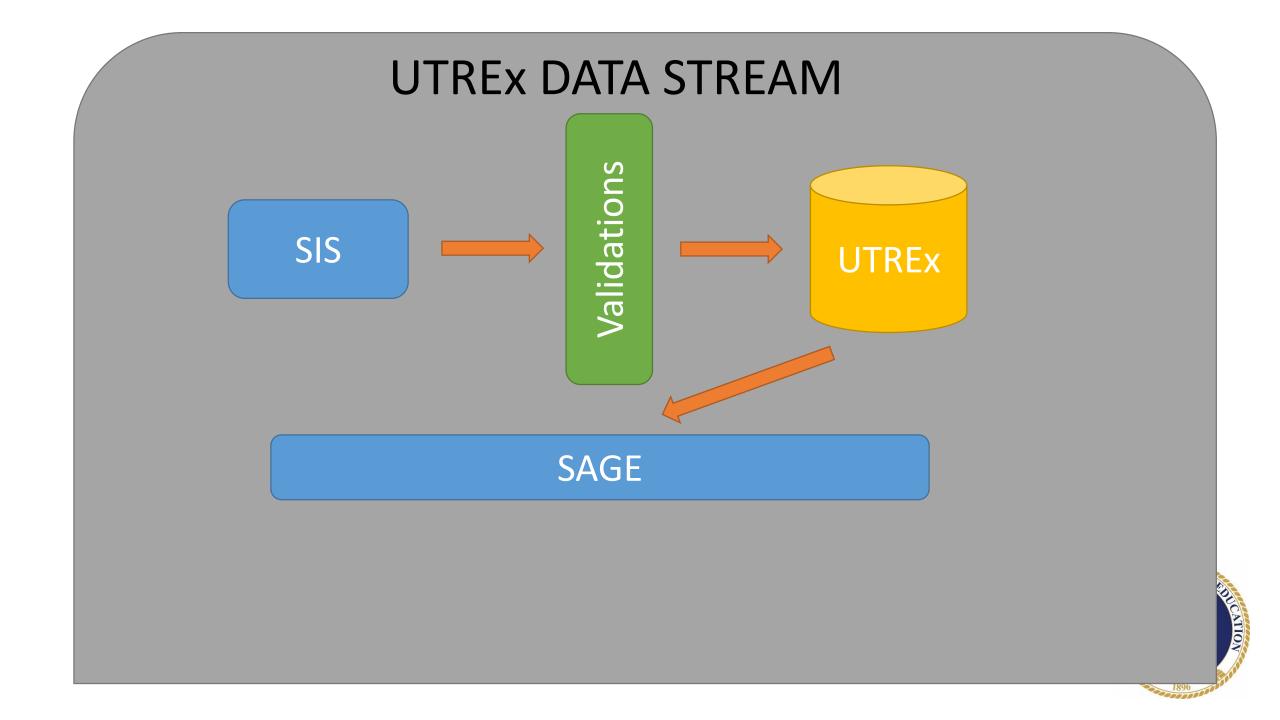
SAGE Administration for ELLs

- ELL students enrolled before April 15 of current school year and who are new to the United States (first year of enrollment in any U.S. school) AND
- ELL students enrolled on or after April 15 of previous school year must take the Science and Math SAGE tests (not counted in any UCAS calculation)



Utah eTranscript and Record Exchange (UTREx)





SIS: WHAT YOU NEED TO KNOW

SIS: Student Information System ☐ Find out who enters data at your LEA ☐ Know which SIS you use and how to contact your help desk (Aspire is USBE's SIS. Others are run by vendors) Ensure that correct core codes are being used ☐ See updated list of test-triggering core codes: http://schools.utah.gov/assessment/SAGE/CoreCodes.aspx

SAGE ELIGIBILITY: DRIVEN BY CORE CODES

Highest code on list is sent to TIDE

7 th Grade Science					
08050000001	ntegrated Science (Grade 7)				
08050023001	Integrated Science (Grade 7) - SpEd				
22010000030	Grade 7				
22010023008	Grade 7 - SpEd				

Some codes generate multiple tests

UTREX: WHAT YOU NEED TO KNOW

UTREx: Utah Transcript and Record Exchange
 ☐ Find out who is your LEA UTREx specialist
 ☐ Be aware of fatal errors (and work with UTREx specialist to resolve them)
 ☐ Be aware of scheduled outages
 ☐ Be aware of "stale" extracts

UTREX: FATAL ERRORS

Fatal errors occur when required data are

- Missing
- Invalid

Data with fatal errors will **not** enter UTREx or be sent to SAGE.

UTREX: SCHEDULED OUTAGES

UTREx has 3 scheduled outages per year:

- October 7–21*
- December 7–21*
- July 7–21*

*End dates are approximate



UTREX: STALE EXTRACTS

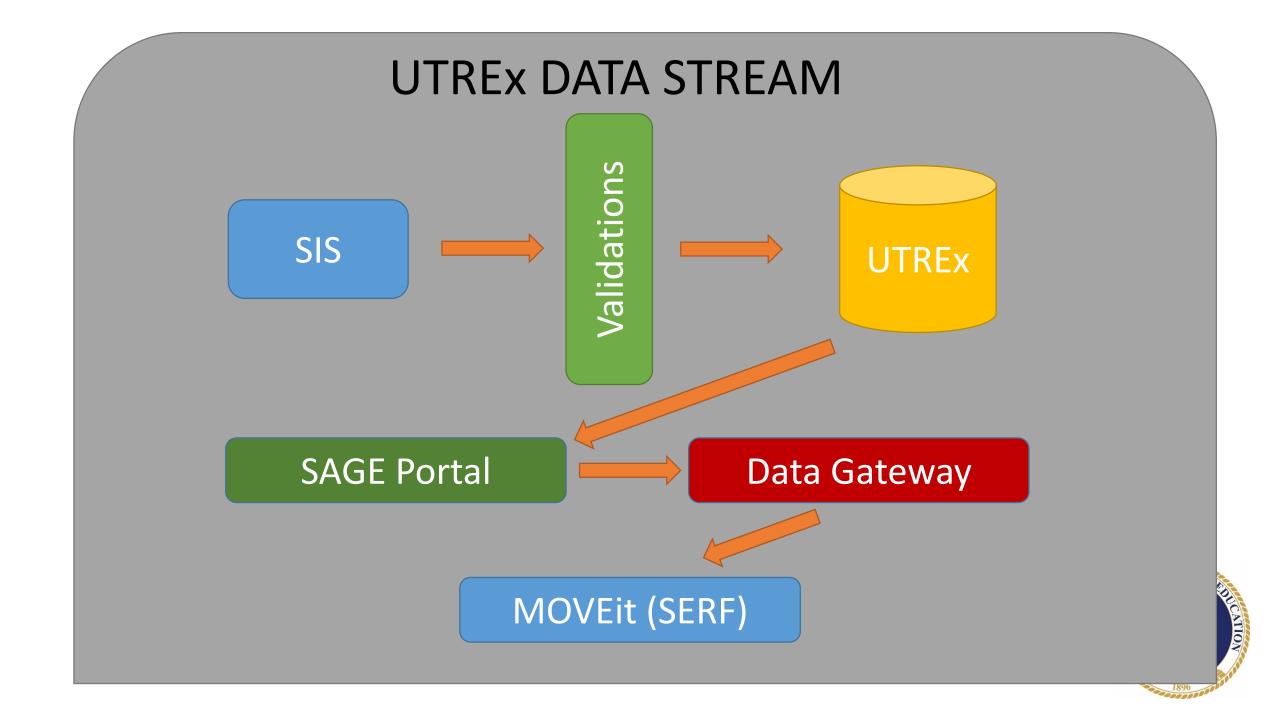
When your nightly enrollment count changes by more than 10%, we mark your extract as **stale**.

- We will send the last known good data (before the 10% change).
- We will continue to send the stale data until your UTREx specialist resets the extract.
- A stale extract means that new data are not sent to SAGE.

UTREX: STALE EXTRACTS

Extract Reset

	Mon	Tue	Wed	Thurs	Fri
Enrollments	1,500	1,365	1,214	1,500	1,500
% Change		-9%	-11%	+23%	0%
Result		OK	Stale	Stale	OK
USBE sends	1,500	1,365	1,365	1,365	1,500



UTREX DATA STREAM

SAGE Portal (AIR)	Data Gateway (USBE)	
TIDETest eligibilitiesSet Special CodesMonitor testing	Special Codes tool (updated nightly) • Monitor status • Update special codes	
ORS • See completed tests	Assessment Reports • See aggregated & student level data	

MOVEit (SERF)

- The SERF is a copy of USBE's data warehouse for your LEA.
- The SERF file is a Microsoft Access format.
- A SERF file can be requested at any time in the Data Gateway.

"Optional Assessments"

Students flagged as Foreign Exchange or New In Country before April 15 will be automatically enrolled in an "optional assessments" school.

Students may take these assessments for instructional feedback, results will be excluded from accountability



SAGE Interim and Summative Testing systems Fall 2016



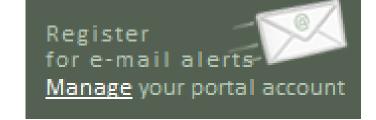
SAGE Help Desk

Email	SAGEHelpDesk@air.org			
Phone	1-855-570-7239			
Hours of Operation				
Mon. – Fri.	8:00 a.m. – 5:00 p.m.			
Summative Window Hours of Operation				
Mon. – Fri.	7:00 a.m. – 7:00 p.m.			
Website:	sageportal.org			



SAGEportal.org

- Users can subscribe to the portal by clicking on the link in the upper right hand corner of the screen.
 - **Note**: This is NOT the same account as used in the rest of the SAGE systems.
- Once the account is set up, <u>an email</u> will be sent when a resource or announcement is published.





SAGE Systems

Main systems to be discussed:

- Secure Browser
- TDS: Test Delivery System
 - Student Interface
 - Test Administrator (TA) Interface
- TIDE: Test Information Distribution Engine
- ORS: Online Reporting System
 - Student Results



Activity: Let's take a Training Test!

TDS is now available, TRAINING TESTS may be accessed using each student's login credentials to simulate live testing procedures.



Secure Browser



Secure Browser Version 9

The SAGE secure browser version 9 must be installed before students can take 2016-2017 SAGE Interim or Summative assessments.

Documents to help with the installation are:

http://sageportal.org/wp-content/uploads/SAGE_SecureBrowserManual_2016-2017_081916_final1.pdf http://sageportal.org/wp-content/uploads/2014/08/SAGE-Secure-Browsers-FAQs-2015-16.pdf



Secure Browser Version 9

Secure Browser 9.0 has the following new features:

- Better Crash Reports
 - In the rare case the secure browser crashes, it will provide a more intuitive interface with a crash ID that can speed up resolution.
- Loading/Splash Page
 - A new screen will be shown to the users immediately after the browser is opened and before users see the login page for TDS.
 - This screen:
 - Informs the user of the current version of the secure browser
 - Prevents users from landing at a blank white page until an internet connection is detected



Secure Browser Version 9

Enhancements for Linux

- Will now be available in both 32-bit and 64-bit editions.
- Adopting a new library that supports significantly higher quality text-to-speech synthesis



Secure Browser version 9 Mobile OS Changes

iOS

Adding more security to prohibit students from using "unintentional features".

- 3rd party keyboards (emoji keyboard, spell check, swype, etc.)
- Spell check, define, etc. will be automatically disabled and not required explicit action by the field to configure in MDM. (c/o entitlement agreement with Apple)

Android and Chrome OS

No changes



TDS: Test Delivery System Used to deliver assessments to **students**



Test Tools

- Use the Expand button to expand or contract a reading passage, science simulation or items.
- View the on-screen scoring guide for the Writing assessment.
- View the on-screen Test Instructions and Help.
- Adjust audio (volume, rate and pitch) during the test.
- Use the Text-to-Speech function to listen to passages and test items.
- View a Tutorial (short video) about each item type and how to respond.



Global Menu

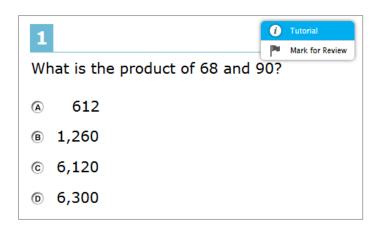
The Global Menu contains the navigation buttons as well as the global menu tools.



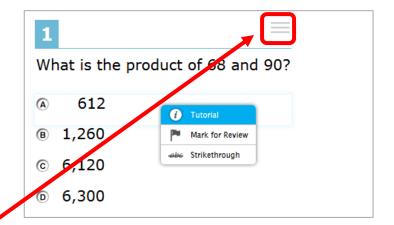


Context Menus

Sample Context Menu for Items



Sample Context Menu for Answer Options



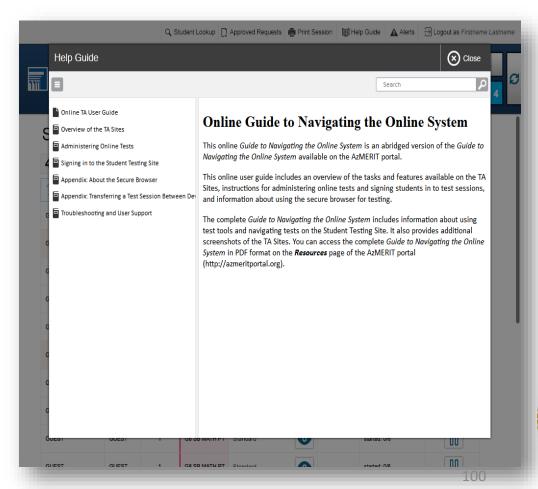
Two ways to access the Context Menus:

- Right-click with the mouse
- Click on the menu icon



TDS Tools/Accessibility – Updated Help Guide

Updated Help guide searchable will allow accommodations, such as print size and color choice, to be applied to the help system.





TDS Tools/Accessibility WCAG 2.0

AIR is Web Content Accessibility Guidelines (WCAG 2.0) Compliant

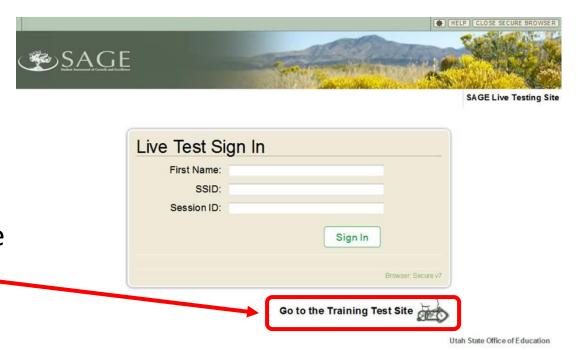
Below is an excerpt on the goals of WCAG from their official site (http://www.w3.org/TR/WCAG20/): "Following these guidelines will make content accessible to a wider range of people with disabilities, including blindness and low vision, deafness and hearing loss, learning disabilities, cognitive limitations, limited movement, speech disabilities, photosensitivity and combinations of these. Following these guidelines will also often make your Web content more usable to users in general."

Latest version of the guidelines are posted in: http://www.w3.org/TR/WCAG20/.



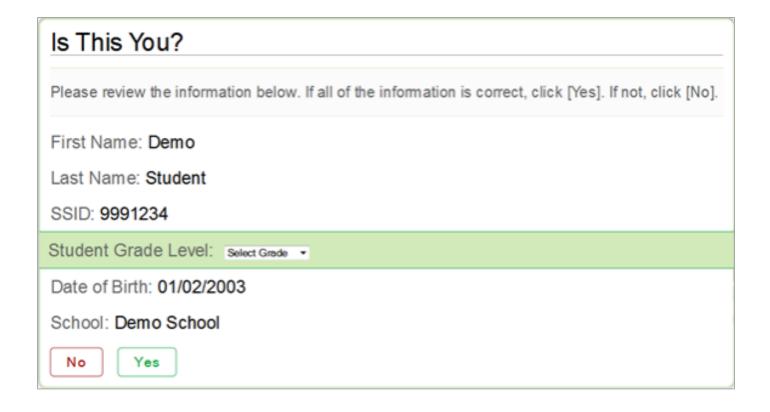
Student View of Testing

- When the secure browser is launched, it opens to this page.
- Students can access the Training Tests through _ this page as well.





Verifying Student Information





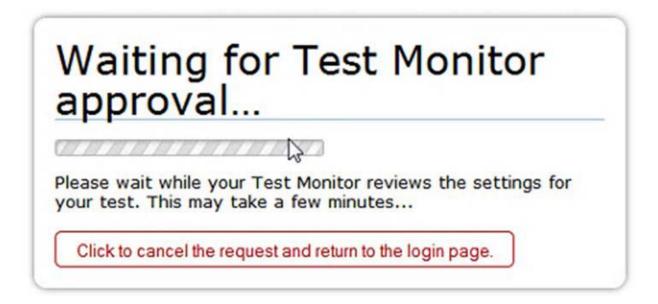
TDS Tools/Accessibility – Test Selection

In the test selection screen, students will only see tests that are <u>active</u> in that session.

Your Tests					
Select a test.					
Start Summative Grade 7 Science This is opportunity 1 of 1	Resume Interim Class Period Grade 7 Math This is opportunity 1 of 1				
Back to Login					



Test Administrator Approval





Is This Your Test?

Is This Your Test?

Session ID: TEST-AE7C-1

Summative Grade 7 Science

Print Size: 1X

Color Choices: Black on White (default)

Descriptive Audio: Off

Print on Request: None

Braille: Off

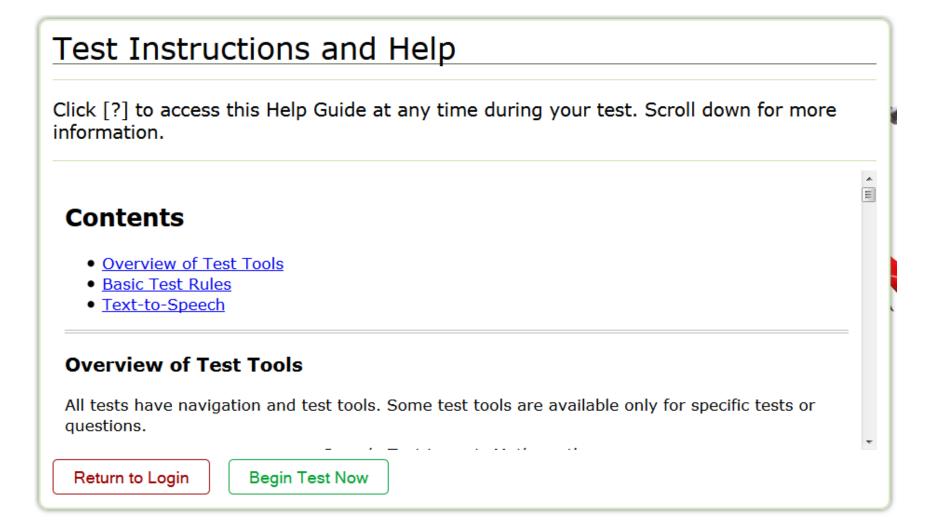
Is the test listed above the test you want to take? If it is, click [Yes, Start My Test]. If not, click [No].

No

Yes, Start My Test

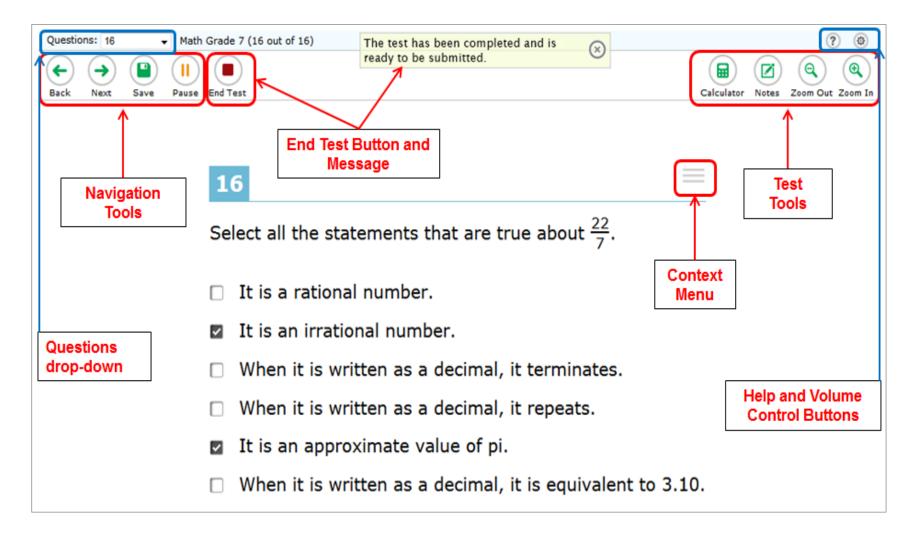


Viewing Test Instructions/Starting the Test



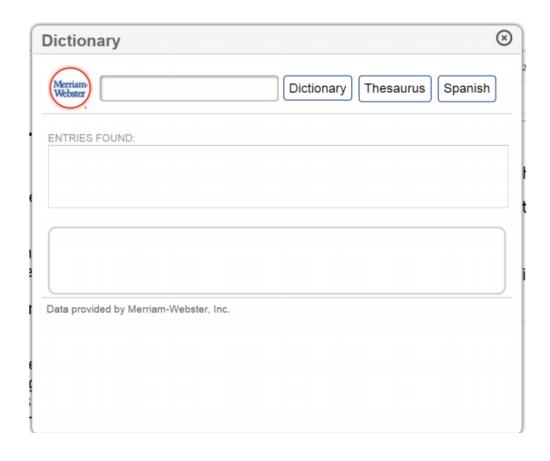


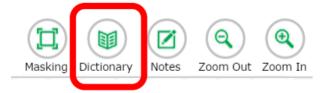
Student Navigation





Dictionary, Spanish Dictionary, Thesaurus





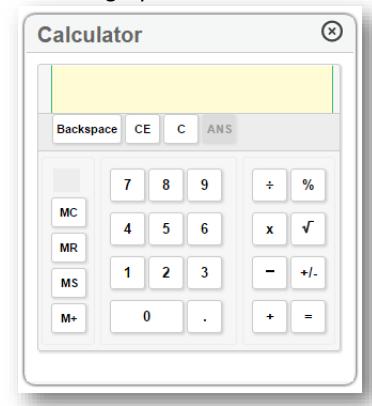
You can access the Dictionary, Spanish Dictionary and Thesaurus in the Training Tests.

Click on the Dictionary icon in the upper right corner.
The pop-up Dictionary search box appears.



Desmos Calculator- Standard

AIR's Legacy Standard Calculator

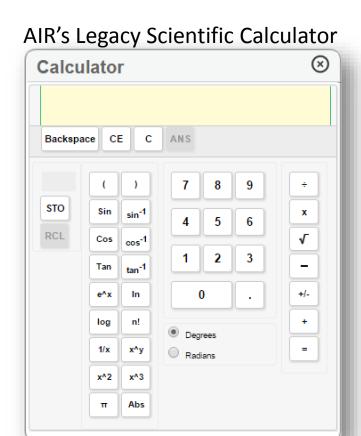


Desmos Standard Calculator





Desmos Calculator - Scientific



Desmos Scientific Calculator

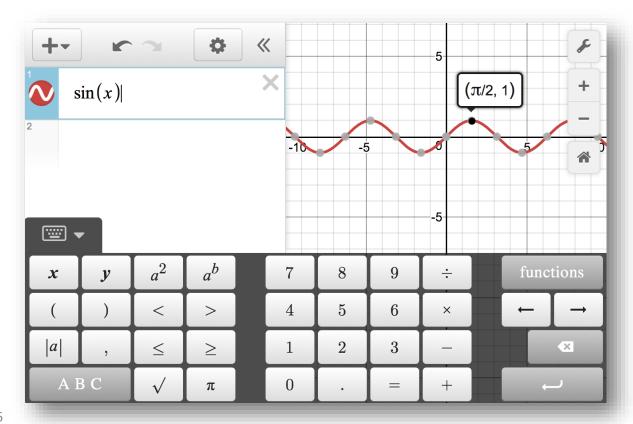




111

Desmos Calculator - Graphing

All calculators will support resizing to a custom dimension by the student and the graphing calculator is especially responsive to increased real estate.



https://www.desmos.com/calculator

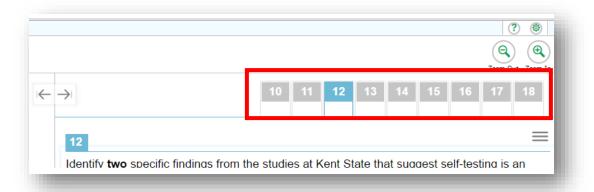


Item Sets

• For items aligned to a common stimulus, you can move through the items using the number buttons or the next/back buttons without answering. However, you can not leave that set of items until all are answered.

Questions that might be in Item Sets are:

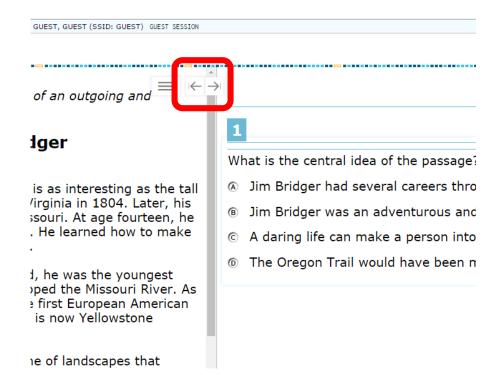
- Passage sets
- Simulations
- Listening sets





Expandable Items

Allows the students to expand the items similar to the expandable passage feature that we already have.





* Optional Feature

Resource Update: Increased Font Size

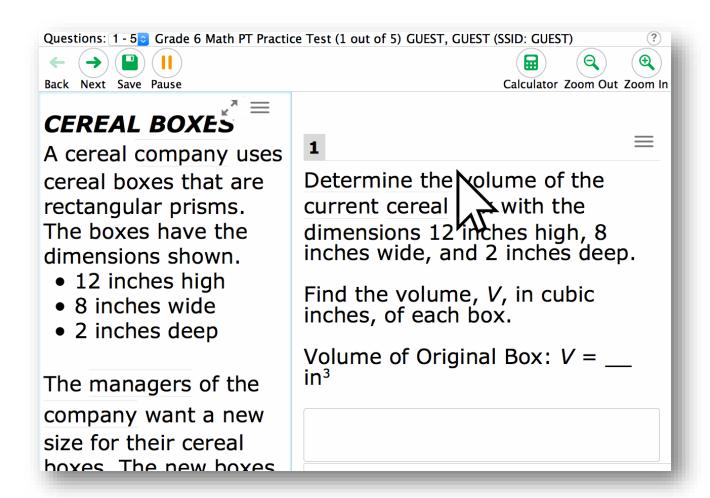
For the 2016-2017 school year, additional zoom sizes are available. Students can now zoom 5x, 10x 15x, 20x.

- If a student starts a test without a zoom setting selected, the zoom in/out button will only show the current supported levels.
- If streamlined mode is turned on, all levels will be available by clicking the zoom in/out button.

Resource Update: Adjustable Mouse Pointer

New Options for Mouse Pointer:

- Large White
- Xtra Large White
- Large Black
- Xtra Large Black
- Large Red
- Xtra Large Red
- Large Green
- Xtra Large Green
- Large Yellow
- Xtra Large Yellow





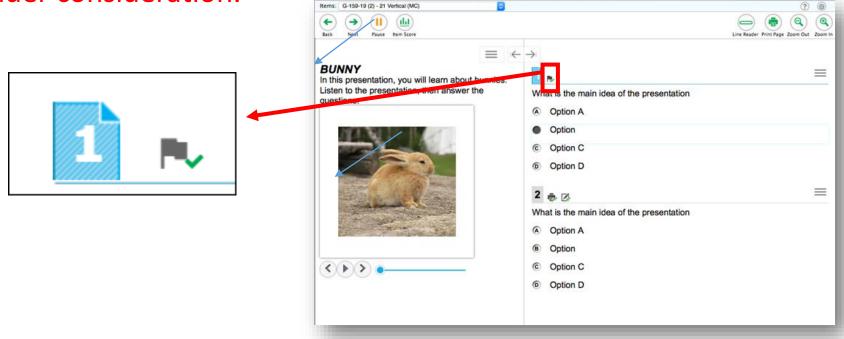
Item Badges

Status indicators for items. Item marked for review. Item has some notes associated with it. Item has been printed or embossed.

Accessible for JAWS users too.

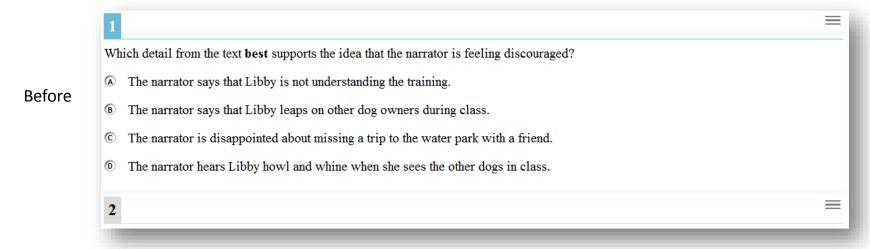
These icons will not show up on the segment/test review screens this year, but that is

under consideration.



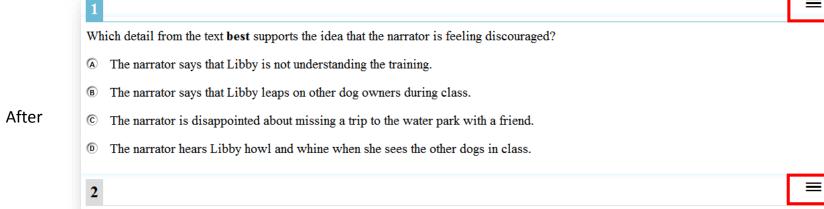


Enhanced Contrast



Changed the contrast on the menu button so that it is more visible to low vision students.

This will be expanded to more UI elements later.



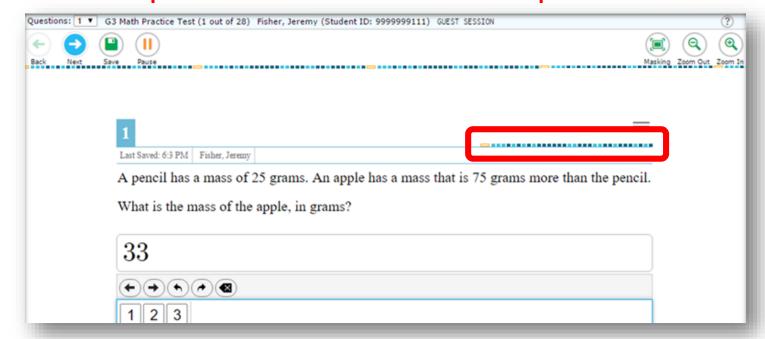




Info Bar and Item Security

Under the item position number we can now show the student's name, session ID and the last time they saved their response to that item.

Adds something to the screen that can be decoded and tracked if someone takes a picture of the screen and posts it to social media.





TDS Tools/Accessibility – Scrubber for Embedded Audio

Allows a student to drag to the desired position in the audio.

Around the World in Seventy-Two Days

Listen to the presentation. Then answer the questions.





TDS Tools/Accessibility – Video Playback Controls

Added common video playback functionality such as a scrubber, mute/unmute, and full screen.

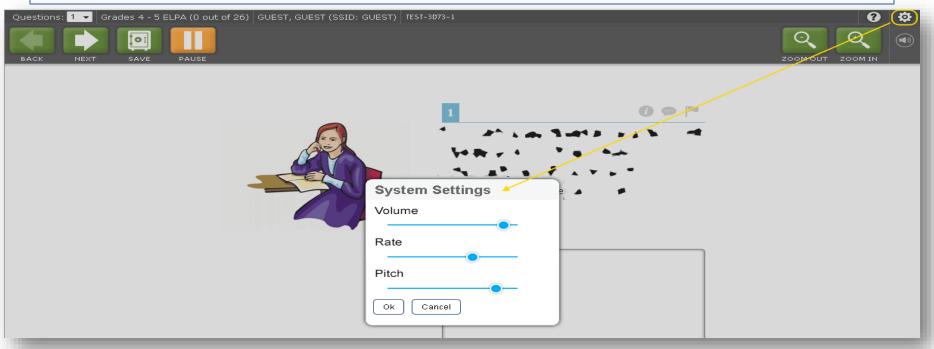
New option to change the playback rate (slower or faster) is especially helpful for ASL students





TDS Tools/Accessibility – TTS Settings Inside Test

Allows students to change volume, rate and pitch within the test rather than before testing begins.





TDS Tools/Accessibility – Persistent Highlighting

Allows a student's highlighting to persist across testing sessions.

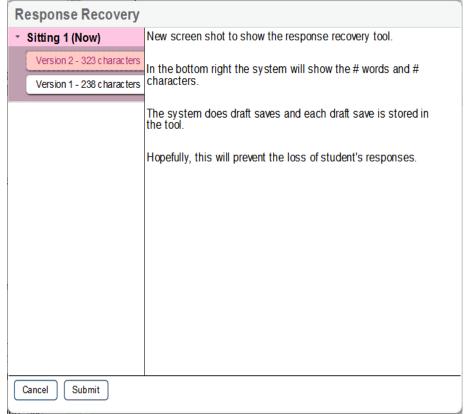
Exceptions

- This does NOT include highlights on item text where the character position has changed
- Highlights will NOT persist if the student switches to a different OS platform



TDS Tools/Accessibility – Item Response Recovery

- Students may recover a saved (or auto-saved) writing draft.
- In the item tools or context menu.
- All drafts from the current session are available and ordered from most recent to oldest.





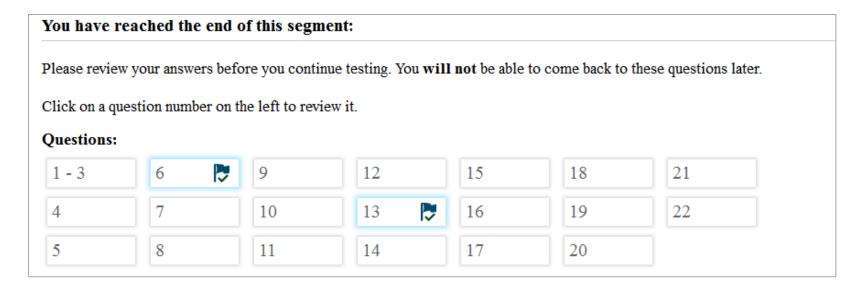
Reviewing Items

You can tell an item is marked for review – dog-eared item card and "(marked)"





Reviewing Items in Tests with Segments: Math Grade 6 and ELA: Writing

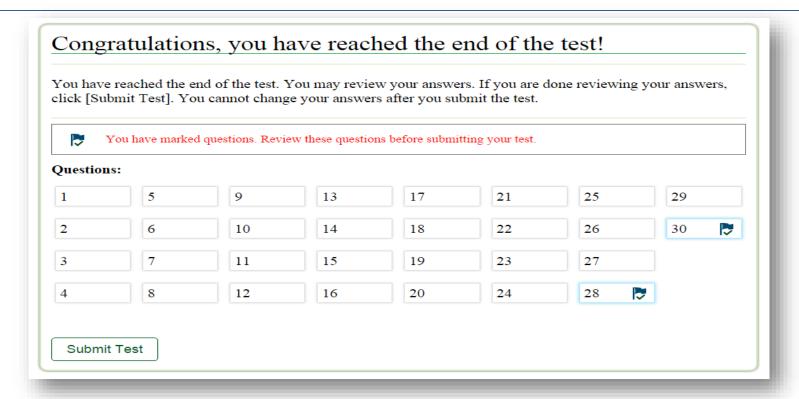


Note: SAGE Interim ELA: Writing doesn't have any segments



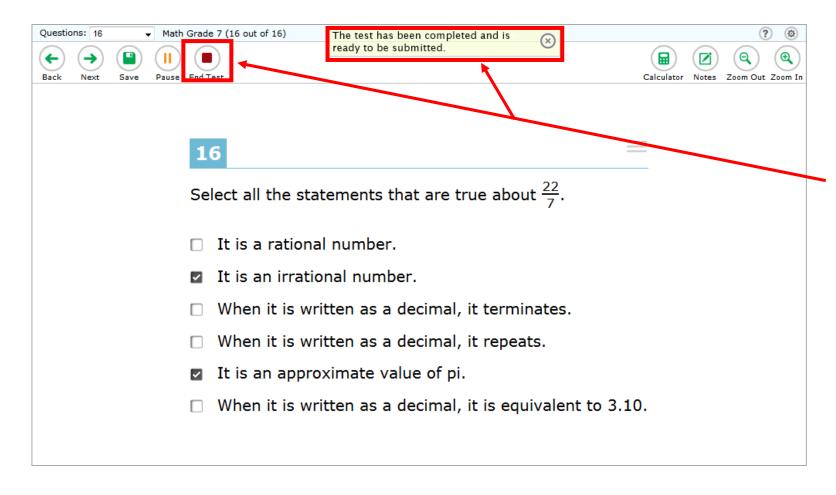
TDS Tools/Accessibility – Item List for Test Review Screen

- Displays all items in a list on the review screen.
- Much easier to see all items to determine if any have been marked for review.





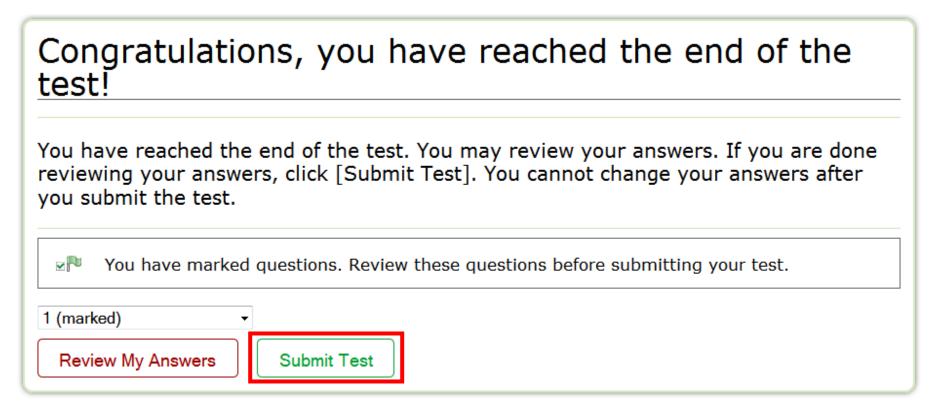
Ending the Test



Doesn't appear until the final item.



Submitting Test





Immediate Results

For math and science, students will receive their scale score and proficiency

level on screen.

Your Results
Student Name: Student, Demo (SSID: 9999999)
Test Name Math Grade 5 Summative
Test Completed On: 5/25/2015
You have finished the test. You may now log out.
Proficiency Level: 3
This is your Scale Score: 392
Log Out
In accordance with the Family Educational Rights and Privacy Act (FERPA), the disclosure of personally identifiable information is prohibited by law.

For ELA, scores will be provided in ORS once each student completes both the writing and reading, listening, literacy sections. These scores appear in ORS no later than the next morning.

TIDE: Test Information Distribution Engine

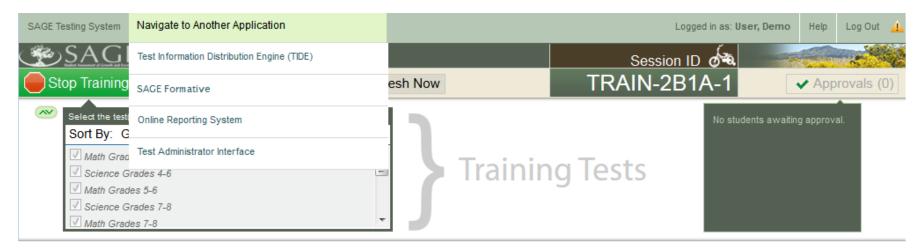
Information about Students and Teachers for administration of SAGE assessments



Single Sign-On System

- Single Sign-On System (SSO) has been updated. It allows users to log in one time and be able to switch between systems without having to log in and out of each system.
 - TIDE
 - Online Reporting System
 - Test Administration Interface

- Training Site
- SAGE Formative





The TIDE User Interface has been redesigned.

TIDE uses a role-specific design to grant access to certain tools and applications based on a user's designated role.

TIDE functions as the repository for student information, including initial test settings and accommodations.

The TIDE User Guide is available at:

http://sageportal.org/wp-content/uploads/2013/09/TIDE-User-Guide-2015-161.pdf



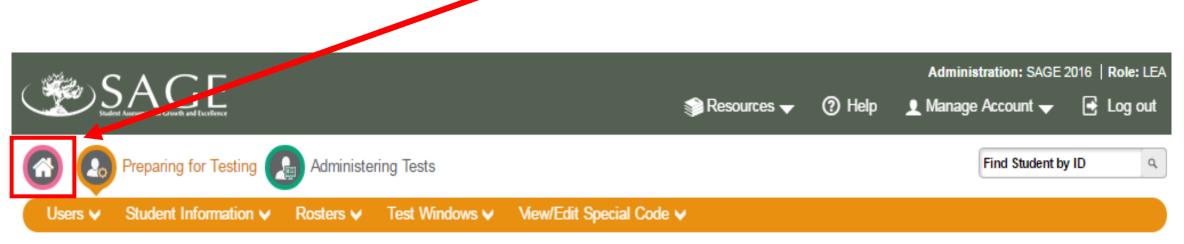
The TIDE user interface is designed to reflect the stages of the testing process; Preparing for Testing and Administering Tests.





TIDE navigation tool bar allows you to access each task and action.

To access the dashboard, click in the upper-left corner





Banner displays current test administration and user role. It also includes:

- Drop down allows you to switch to other systems
- Resources voice packs available
- Help opens the online user guide
- Manage Account drop down allows you to change role or set up your information
- Log Out

BOARD OF THE BOARD

User Roles

- LEA Administrator
- School Administrator
- Teacher
- Test Administrator/Proctor



Accessing TIDE

- Go to the portal at sageportal.org.
- Select the appropriate role: [Teachers], [Test Administrators] or [Assessment Directors].
- Click the [TIDE] icon.







Accessing TIDE

LEA Administrators are responsible for creating and accounts for other LEA administrators and school-level users in TIDE.

Once your account is set up, your username and password will be used to access all SAGE systems.

First-Time Users

When a user is added to TIDE, the user will "immediately" receive an automated email that contains the following:

- User role
- Secure, temporary, one-time link to activate the account

If user has not received the email, or if link has expired, click [Forgot Your Password?] on the login page



User Accounts Reset in August

- All user passwords are being reset for the 2016-17 school year.
- Existing users were sent an email from SAGE help desk with a URL to reset their password.
- Passwords can also be reset by clicking on the Forgot your Password link.



Security Reminder - Passwords

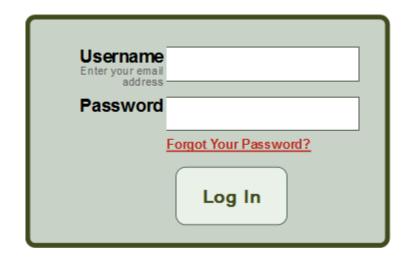
Passwords must contain at least 8 characters and include:

- Lower case letter
- Upper case letter
- Number
- Symbol



Logging In

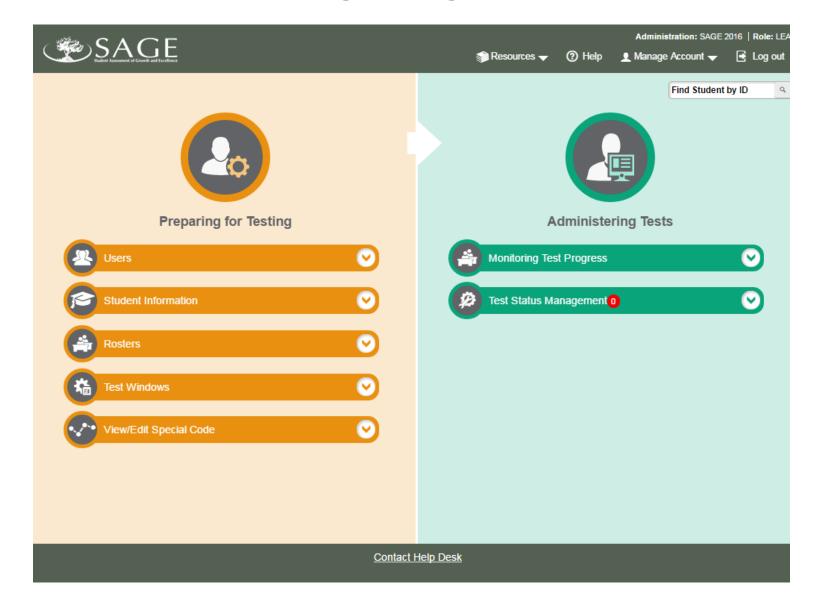
- When prompted, the user should enter his/ her username and password.
- After a user has logged in he/she may be prompted to choose a role and/or a school.



Select Test Administration	
Test Administration:	SAGE 2014 ▼
* Role:	School Administrator (SA)
* State:	Utah - 000000 💌
* District:	- select a district
* School:	- select a school ▼
Select	

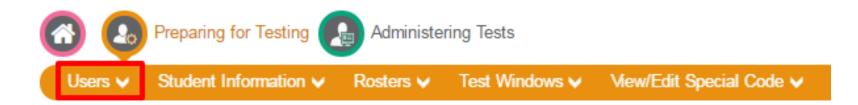


Navigating TIDE





Users Tab



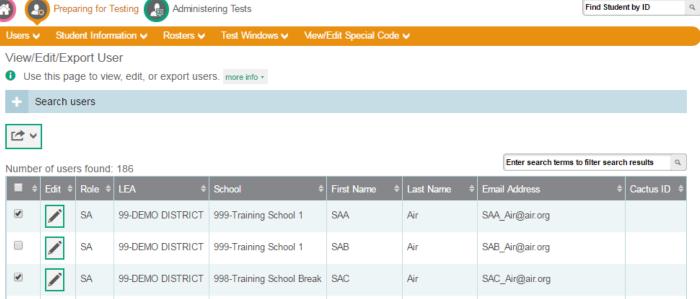
- LEA Administrators and School Administrators can use the Users drop down to:
 - View/Edit/Export Users
 - Add User
 - Upload Users



Users: Export a List of Users

- The search will result in a table similar to the one shown below.
- To export the list of users, click and select the desired export format (Excel or CSV).
- You may select a subgroup of users for export by clicking the check box next to each record you want to include in the export.

 Preparing for Testing Administering Tests
 Find Student by II





Manage Users: Delete old user accounts

- Make sure to delete old user accounts
- Anything connected to that account will also be gone (i.e., SAGE Formative "stuff")



Add User

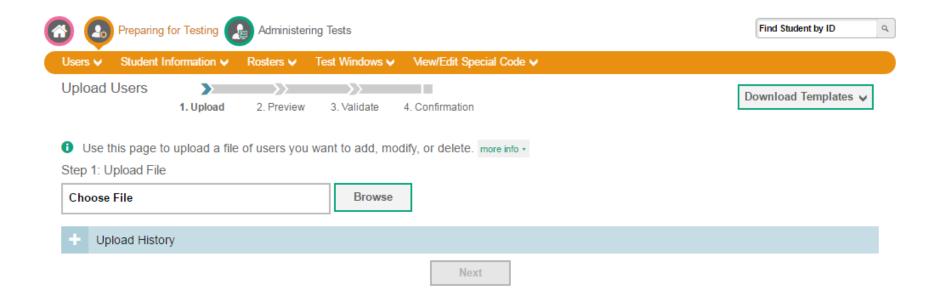
Users can be added manually or with an upload.

When adding a user, the Cactus ID is critical as it is the field that links the user to a student roster.

Preparing for Testing	Find Student by ID				
Users V Student Information	✓ Rosters ✓ Test Windows ✓	Mew/Edit Special Code ✔			
Add User					
Use this page to add users	s to assessment systems. more info	Save Cancel			
Add/Edit My Account					
*Role	School Administrator (SA) ▼	*Last Name: Doe			
*State	: 000000 - Utah ▼	Phone number:			
*District	99 - DEMO DISTRICT ▼	*Email Address: jane.doe@air.org			
*School	99-995 - DEMO SCHOOL ▼	Cactus ID:			
*First Name	Jane				
		Save Cancel			

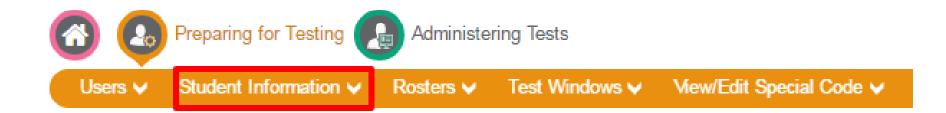


Upload Users





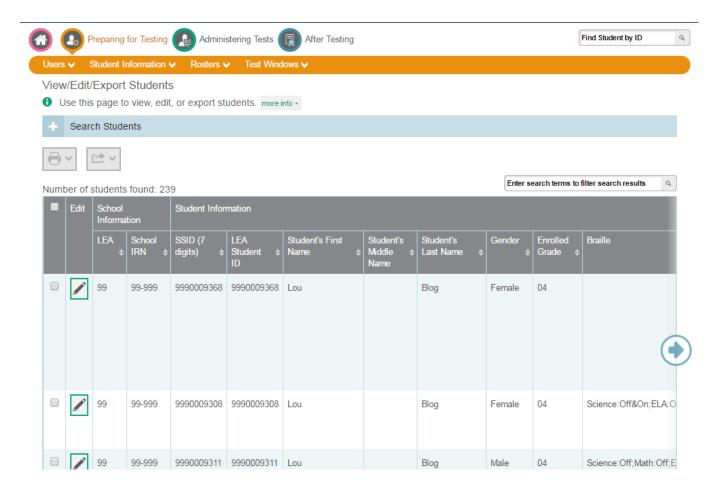
Student Information Tab



- The Student Information tab may be used to:
 - Search for existing student records
 - Export a list of existing student records
 - View an existing student record
 - View and update student test settings



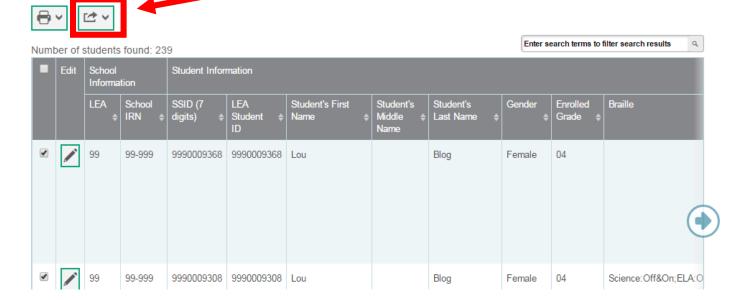
Student Information: View/Edit/Export Students





Student Information: Export a List of Students

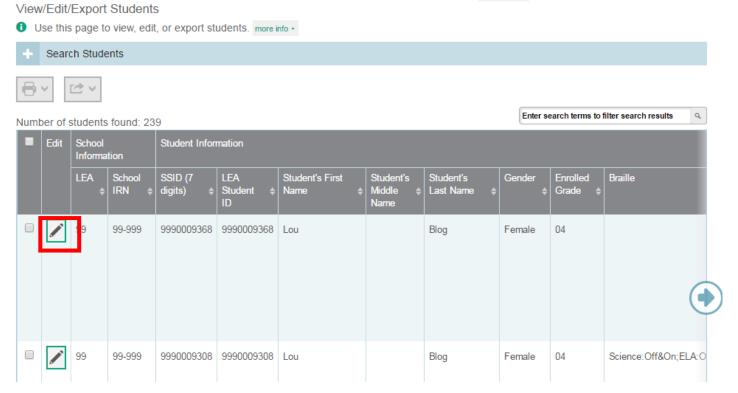
- The search will result in a table similar to the one shown below.
- Results may be sorted by clicking on the column header above the data.
- To export the list of students, select the students and click | | and desired export format (Excel or CSV).
- You may select a subgroup of students for export by clicking the check box next to each record you want to include in the export.





Student Information: View a Student Record

To view a student's record, click on the $[\ \ \ \ \ \ \ \ \]$ button for that record.

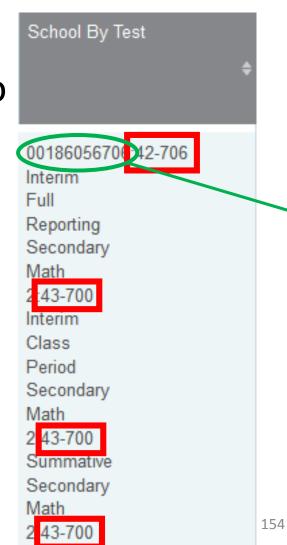




Student Information: Dual Enrollment

Student's can have a relationship to more than one school and eligibility linked to the school where the student receives instruction.

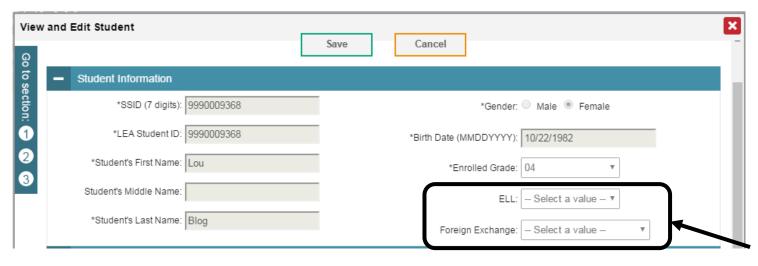
In these cases, the School by Test column will list each test and the LEA-School that conferred eligibility.



It is a course code that does NOT confer eligibility for SAGE assessments.



View Student: Student Information

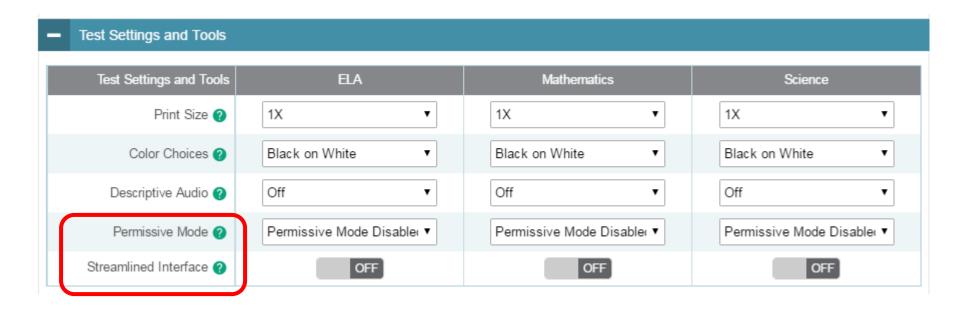


EL and Foreign Exchange information is in TIDE

- Student data is read-only. Changes must be made in the LEA's SIS system.
- Updates to student information are reflected in TIDE within 4 days.



View Student: Test Settings



Test Settings are only set in TIDE or through the TA interface at the time of testing



TIDE — Streamlined Interface











"Maybe, just maybe, I am an artist after all," thought Sam.

What inference can be made about Tim's relationship with Sam? Support your answer with details from the passage.

The following question has two parts. First, answer part A. Then, answer part B.

Part A

Choose the sentence that best explains what the use of dialogue shows about the relationship between Sam and his older brother, Tim.

- (A) It shows that they care about each other.
- It shows that Tim does not want Sam to be lazy.
- © It shows that Tim needs Sam's help to finish the painting.

- Modified interface designed to be used with assistive technology.
- Reads left to right and top to bottom



TIDE – Permissive Mode

Allows students to use accessibility software while in the secure browser.

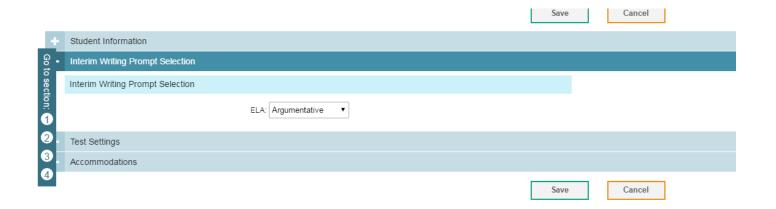
Use Case:

 Paralyzed student needing to use assistive technology to navigate the interface



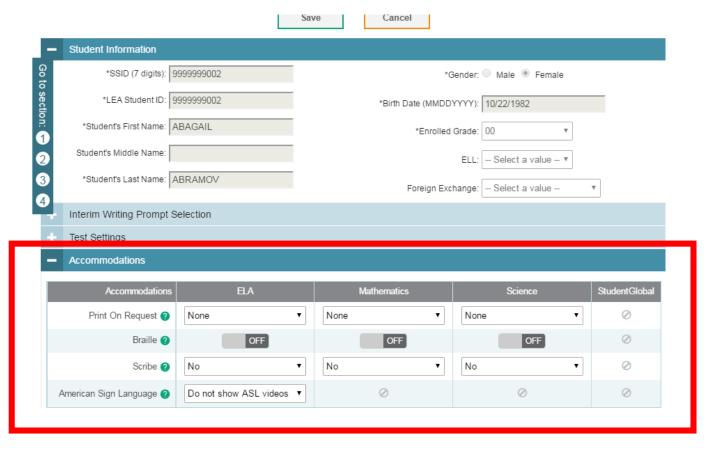
TIDE - Interim Writing Prompt Selection

- Interim tests include 1 prompt
 - Default : random assignment
- Interim Writing Prompt Selection field allows users to set the type of writing prompt delivered
 - Random
 - Argumentative
 - Informational





View Student: Accommodations

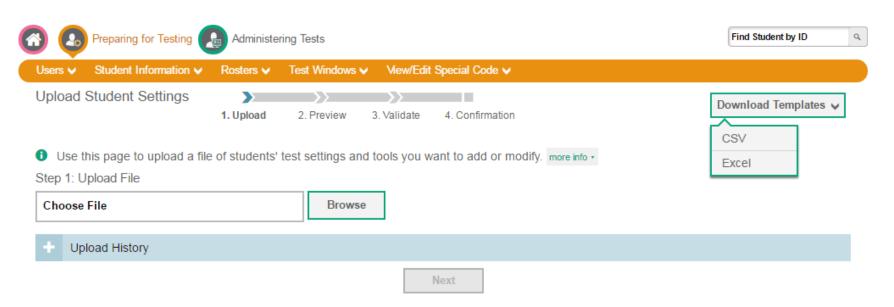


Accommodation codes must be set in TIDE or the TA interface **before** a student starts his or her test.



Upload Student Settings

 The upload process will be similar to the Upload Users function and will provide either an Excel or CSV template for your use.





Determining Student Settings

- Student should determine their test setting preferences while working in the training tests.
- Teachers should collect their preferences and enter them in TIDE.
- Students should take training tests using the same software and hardware they will be using for the summative tests.



Rosters



The **Rosters** tab may be used to:

- Search and print existing rosters
- Add existing rosters
- Edit existing rosters
- Delete existing rosters

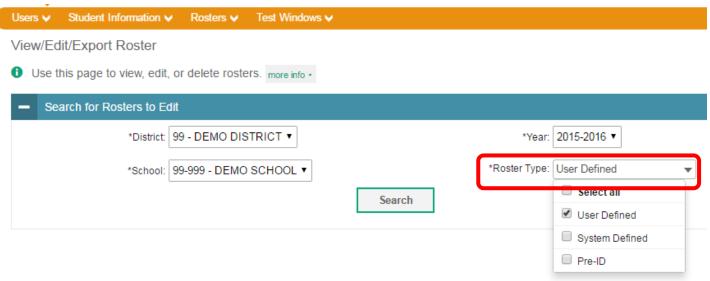


View/Edit/Export Roster

Allows users to view both system and user created rosters.

• This includes the rosters generated from the UTREx uploads.

Allows users to edit or delete user created rosters.

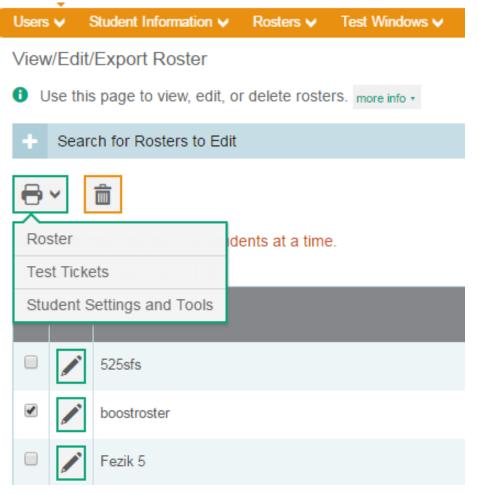


Use the roster type drop down to select type of rosters to search



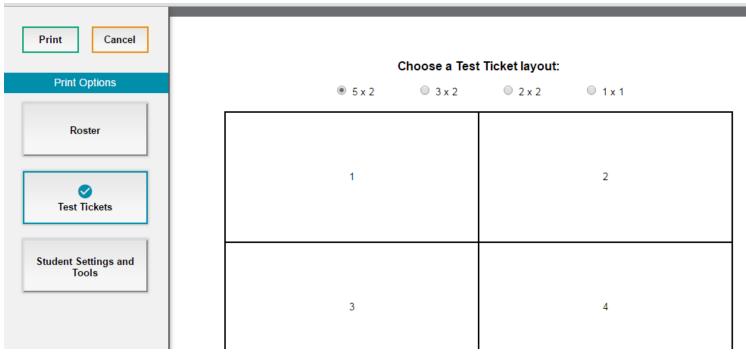
TIDE — Print Roster

Allows users to print a roster, test tickets or report of student settings and tools.





TIDE – Test Tickets



Allows users to set the number of labels to print on each sheet

Print Setup Sheet Options:

- 5x2 10 labels per page
- 3x2 6 labels per page
- 2x2 4 labels per page
- 1x1 1 label per page



Upload Rosters

Use the **Upload Rosters** page to group students in rosters that will appear in the Online Reporting System (ORS).

Preparing for Testing Administering Tests After Testing	Find Student by ID
Users ✓ Student Information ✓ Rosters ✓ Test Windows ✓	
Upload Rosters 1. Upload 2. Preview 3. Validate 4. Confirmation	Download Templates y
Use this page to upload a file of rosters you want to add or modify. more info Step 1: Upload File	
Choose File Browse	
+ Upload History	
Next	



Special Code Assignments Required for Mid-Year Summative

Special Codes are only used by USBE for the Summative tests

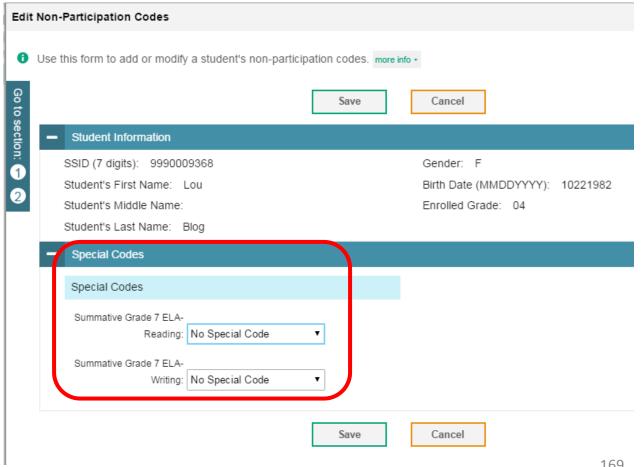




Special Code Assignments Required for Mid-Year Summative

Users can view students by district or school

Users will see only tests the student is eligible to take in the Special Codes box





Special Code	Code Type	Description
No Special Code		Student took the test under standard testing conditions.
Absent – didn't take test	Non-participation	Student was not present during any part of the test administration period and was not able to make up the test.
Student refuses to test	Non-participation	Student chose to give up during testing or refused to start the test.
Excused – Medical Emergency	Non-participation	Student is unable to test during the testing window due to an unanticipated medical circumstance.
Course will Continue Next School Year	Non-participation	Student is enrolled in a course which began instruction this school year, but will be completed next school year.
Course Instruction Not Aligned with Course Code	Non-participation	Student was enrolled in a course using a course code that didn't align to the course instruction that was given.
Test has already been taken	Non-participation	Student has already taken this SAGE test during a previous test administration year, and therefore is not required to retake the test.
USBE Excused – Approval Needed	Non-participation	This code may only be applied if the USBE Assessment and Accountability section approves it in writing.
Accommodated	Non-standard participation	Student took the test with an allowed accommodation.
Modified	Non-standard participation	Student took the test in a manner which violated the test's construct. Example: Due to language in a student's IEP, the student was given a calculator for the non-calculator portion of a math test.
Student Transferred Before Testing Window	Non-participation	Student was enrolled in a SAGE-assessed course, but transferred out of the course before the test was scheduled to be given at the school.
Parental Exclusion	Non-participation	A parent or legal guardian has requested that the student not take the test. This is the only special code that prevents a student from testing if assigned.

Special Codes Required for Mid-Year Summative



Special Codes "Clean Up"

Special codes must be accurate for each assessment prior to the end of each testing window.

Data Gateway Special Codes tool will be updated nightly

- Special Codes should be set in TIDE for students who are currently eligible.
- Only set codes in Data Gateway when the student is no longer in TIDE (e.g., end of semester, end of year, after transferring out, etc.)

17

Participation Rules

- Responding to 6 or more adaptive questions
- Typing any "no blank" character into a writing prompt
- ORS Participation reports show number of items responded to.

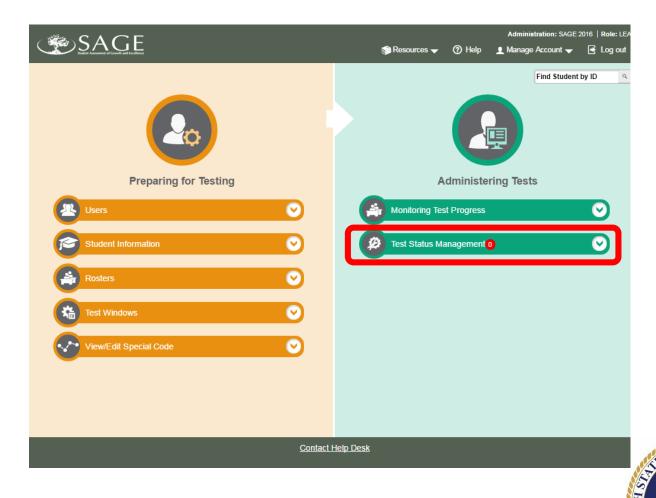
Non-participation Special Code must be set to explain why a student did not "participate"



Test Status Management

Test Status Management may be used by the LEA or School Administrator to:

- Invalidate a test (requires LEA approval)
- Extend a student(s)
 grace period (requires
 LEA approval)
- Reset a test
- Re-open a test
- Re-open a test segment



Invalidate a Test

- Invalidation of a test eliminates the test opportunity and the student will not receive a score.
- Invalidation of a test can be submitted by LEA and School Administrators.
 - If submitted by a School Administrator, it must be approved by an LEA Administrator
- Example: student started a SAGE assessment and answered questions but needs to take the UAA test



Re-open a Test

- A test re-open is used in instances where the student's incorrectly clicks to complete the test. Once applied, a re-open allows the student to review all previously answered questions the next time he or she logs into the test.
- A test re-open can be submitted by LEA Administrators.
- Example: Student incorrectly exited the test and had not completed their review.



Re-open a Test Segment

Tests that have segments:

- Interim: Math Grade 6
- Mid-Year Summative: Math Grade 6, Writing prompts
- Allows the student to return to the prior segment
- Tests can be reopened by LEA Administrators
- *Example*: Student incorrectly exited the first segment of grade 6 Math prior to completing his/her review.



Reset Test

- Resetting a student's test removes that test from the system and enables the student to start a new test. Questions seen in the new test will be different than questions the student saw previously.
- A test reset can be submitted by LEA and School Administrators.
- Example: student had the incorrect braille setting and had answered some questions, or student logged in to another student's test and answered questions.

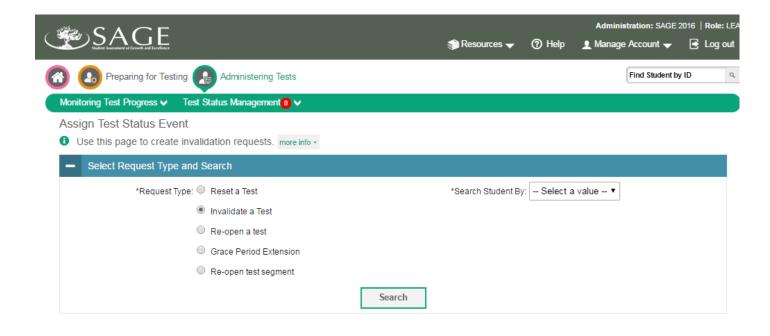


Grace Period Extension

- A Grace Period Extension (GPE) is used in instances where the system's pause rule prevented a student from reviewing previously answered questions on a test. Once applied, a GPE allows the student to review all previously answered questions the next time he or she logs into the test.
- A GPE can be submitted by State, LEA, and School Administrators.
- Example: Loss of Internet access, or a fire drill.

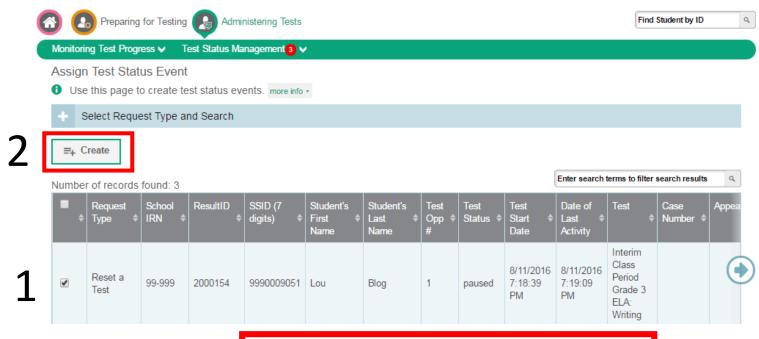


Assign Test Status Event





Assign Test Status Event

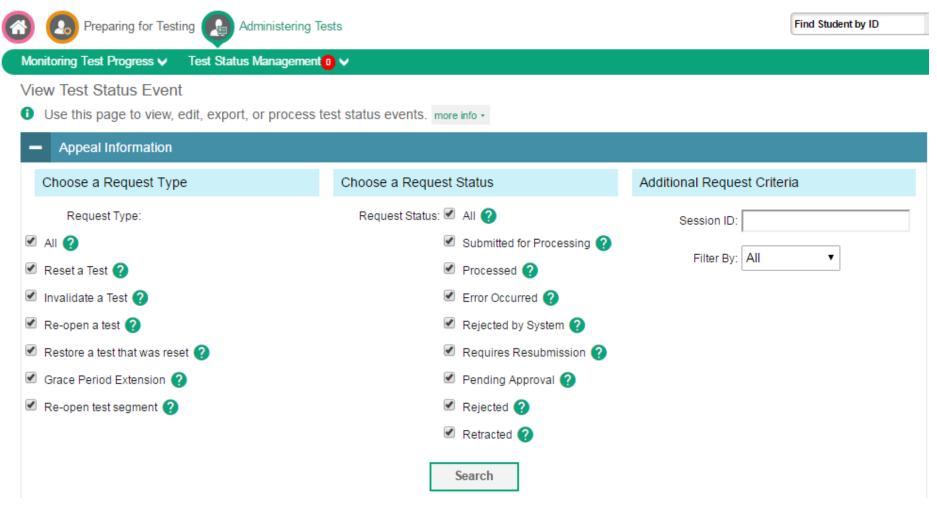


- 1. Select the test
- 2. Click Create
- 3. Add the reason in the pop up



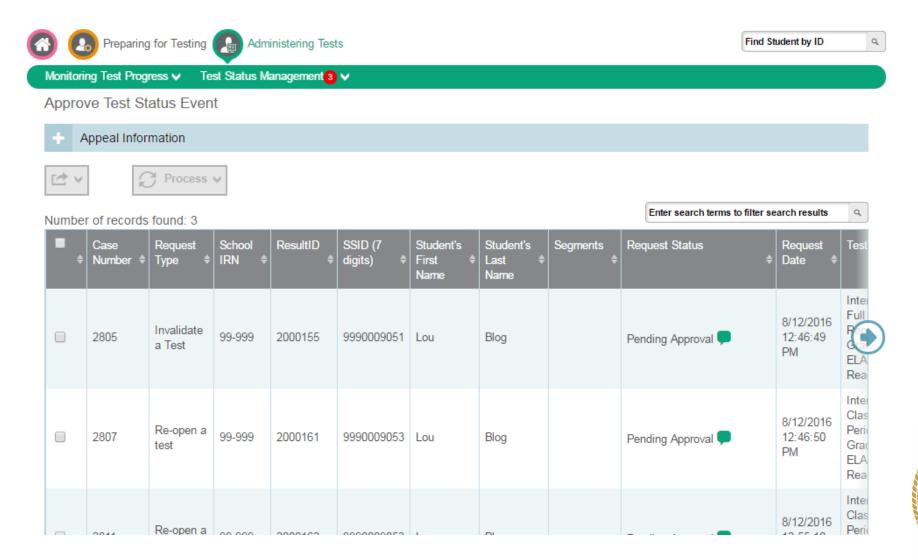


View Test Status Event



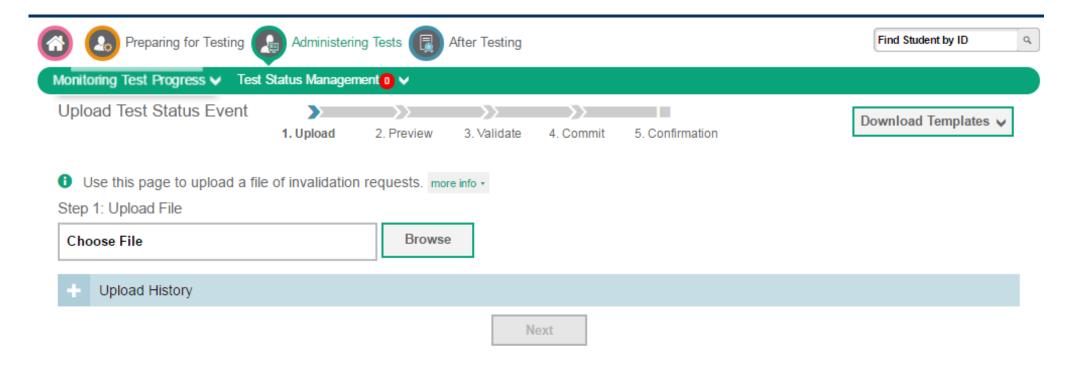


Approve Test Status Event





Upload Test Status Event





LEA Action to Review Test Status Requests

LEA Admins are responsible for ensuring that all requests for test invalidations, resets, etc. are either approved or denied.



Test Status Management: Request Status

Request Status	Description of Status
Approved	The TA has approved the student for the session, but the student has not yet started or resumed the test.
Started (#/#)	The student has started testing. The numbers (#/#) after this status (e.g., 3/50) indicate how many items the student has answered out of the total number of items on the test.
Review	The student has answered all items and is currently reviewing his or her answers before submitting the test for scoring.
Completed	The student has submitted the test.
Scored	The Test Delivery System has processed the student's answers to items on the test.



Test Status Management: Request Status

Request Status	Description of Status
Submitted	The test has been submitted for quality assurance review and validation.
Reported	The test score has been submitted to the Online Reporting System.
Denied	The TA denied the student entry into the session.
Expired	The student's test has not been completed by the end of the testing window and cannot be resumed because the test opportunity has expired.

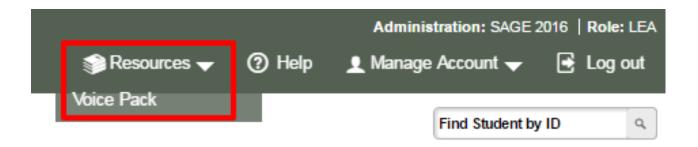


Test Status Management: Request Status

Request Status	Description of Status
Paused (#/#)	The student's test is currently paused. The numbers (#/#) after this status indicate how many items the student has answered out of the total number of items on the test.
Pending	The student is awaiting TA approval for a new test opportunity.
Suspended	The student is awaiting TA approval to resume a test opportunity.



Voice Pack Tab



The **Voice Pack** link found under Resources provides instructions and a download link for the NeoSpeech™ Julie voice pack, which is strongly recommended for PC users, especially with Windows XP.



Test Management Center





Monitoring Test Progress

Actively Monitor Testing Through All Testing Windows

Plan and Manage Testing Reports

Details about individual student test participation

Test Completion Rates Report

Available daily by school and test (who has tested?)

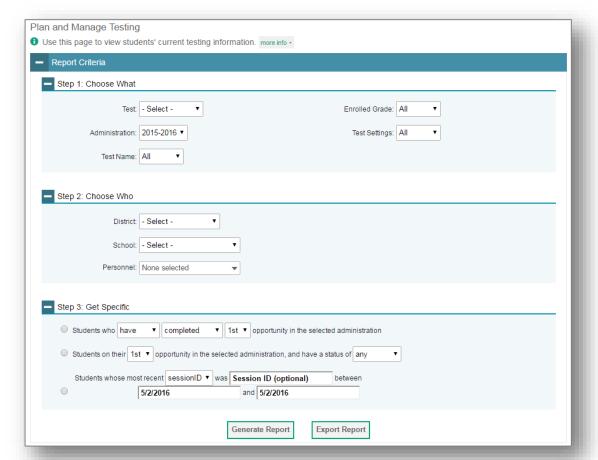
Test Status Code Report

 Monitor student participation: At the end of testing, who has answered less than 6 questions (needs special code)?



Plan and Manage Testing

Allows you to generate customized participation reports showing your students' activities.





Using Plan and Manage Testing

Examples of Plan and Manage Testing cases:

Which students have not yet tested?



Which students have started but not yet completed their test?





Using Plan and Manage Testing

Examples of Plan and Manage Testing cases:

Which students have paused tests?



Did every student in a test session complete their test?





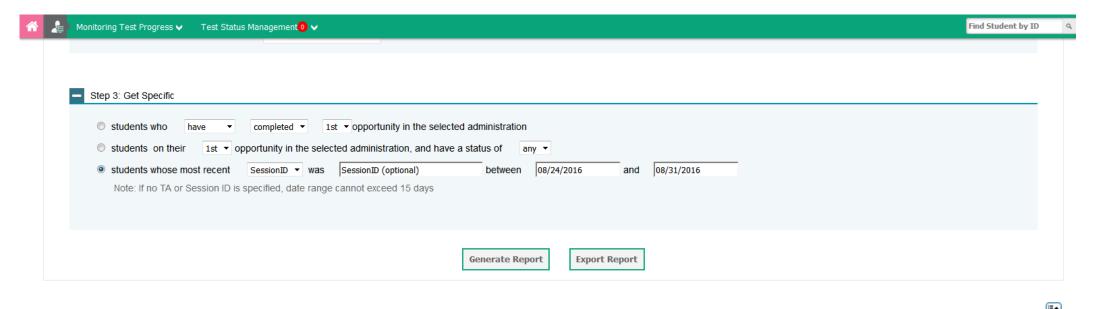
Generating a Plan and Management Testing Report

From the *Test Management Center* drop-down list, select [**Plan and Manage Testing**]





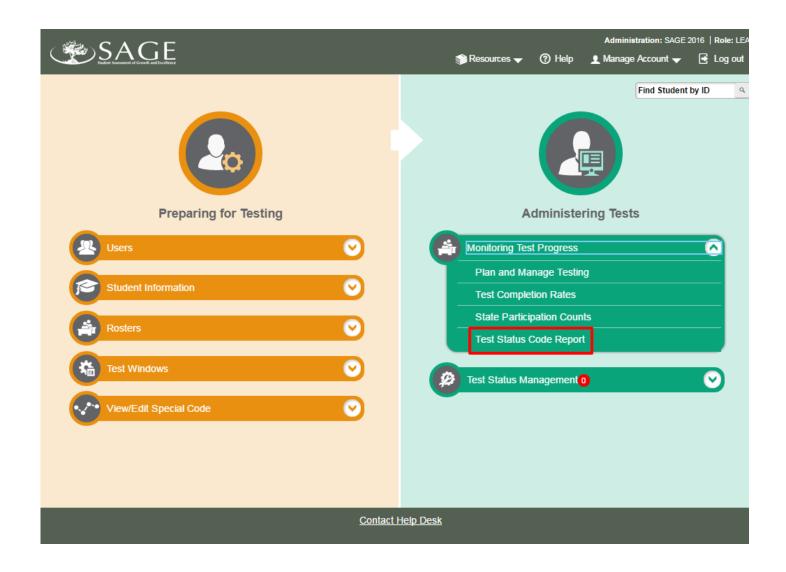
TA Testing Session Report



Test Administrator Name	Session ID. \$	# of Students \$\displaystyle{\pi}\$ in Session	# of Test IDs in Session \$	\$	÷
Smith, Michelle	LIVE-2C39-7	2	2	Genera	Export
James, Jack	LIVE-2F97-6	10	4	Genera	Export
Jones, Brandon	LIVE-37D4-4	1	2	Genera	Export
Renick, Carla	LIVE-4568-9	1	2	Genera	Export
Hawthorne, Percy	LIVE-19FD-3	1	1	Genera	Export

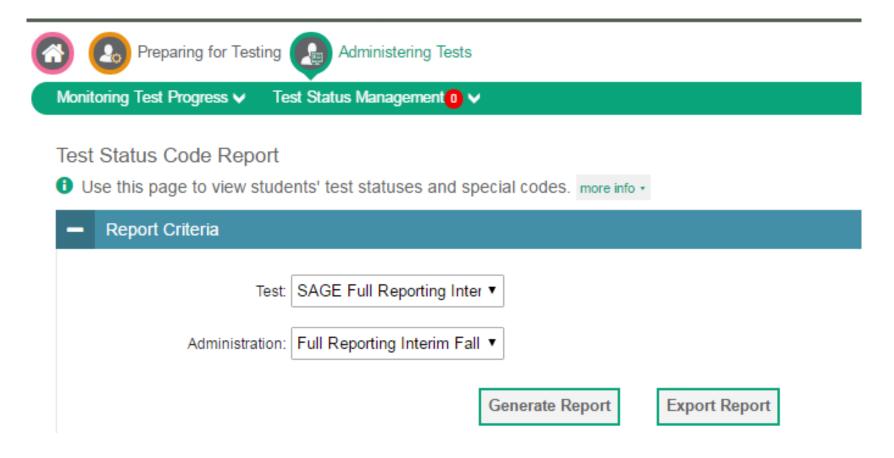


Test Status Code Report





Test Status Code Report





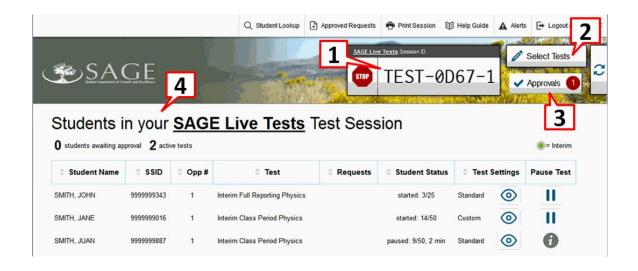
Test Status Code Report

Attribute	Description
Student Name	Student's legal name (Last Name, First Name).
SSID	Student's State Student Identification Number.
Test Name	Test name for this student record (e.g., "Grade 3 ELA" or "Earth Science").
Test Status	Test status for the test record (e.g., Paused 9/65). If a number is displayed after the status, the student has initiated testing. If no number is displayed, the student has not started the test opportunity.
	 The numerator is the number of items that have been delivered or presented to the student.
	 The denominator is the total number of items on the test.
	* Note: Invalidated tests are also included in the report.
Date Started	The date when the first test item was presented to the student for that opportunity.
Special Code	When applicable, this column will list the special codes applied to a student's test record in TIDE.
Assigned School ID	The ID of the school the student is enrolled in.
Assigned School Name	The name of the school the student is enrolled in.

Test Administrator (TA) Interface Used to begin, manage and end testing sessions



Test Administrator (TA) Enhancements 2016-2017



Test Administrator User Guide

http://sageportal.org/wp-content/uploads/TA User Guide 2016-2017.pdf



Accessing the TA Interface

- Go to the portal at sageportal.org.
- Click the [SAGE Live Test Administration] or [Training Sites] icon.



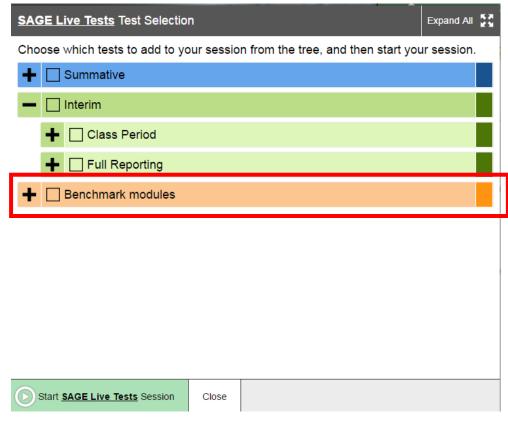




TA/Proctor Test Administrator Interface

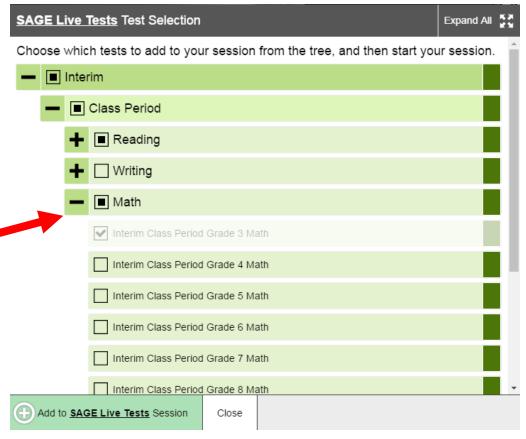
Users will see the test selection screen as soon as they log into the application.

Choose the correct assessment!



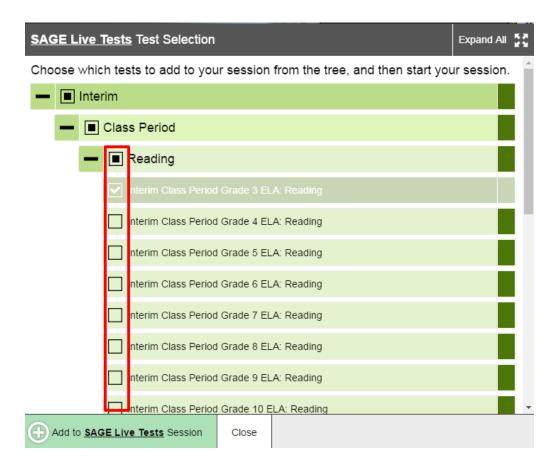
Test Administrator (TA) Interface

The test selection tree can be expanded or collapsed for easier navigation and test selection.





TDS Tools/Accessibility — TA/Proctor Test Administrator Interface



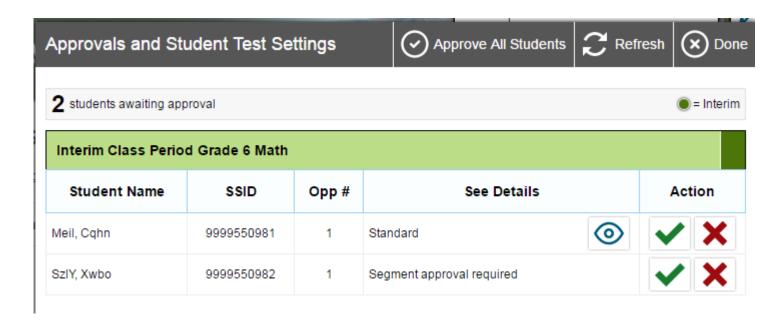
If a TA needs to ADD tests to an existing session, multiple tests can be added at one time.



TA/Proctor Test Administrator Interface

Students who are waiting for entry or exit approval from a segment are now identified in their own dedicated table on the approvals screen.

Label for the segment is displayed above the new table to help identify those students.

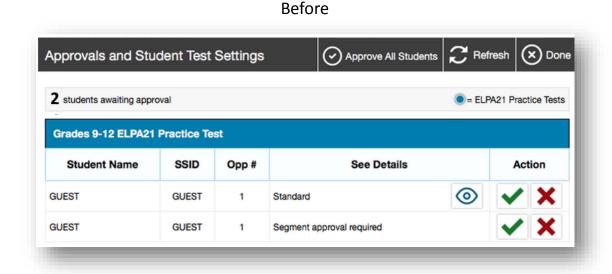


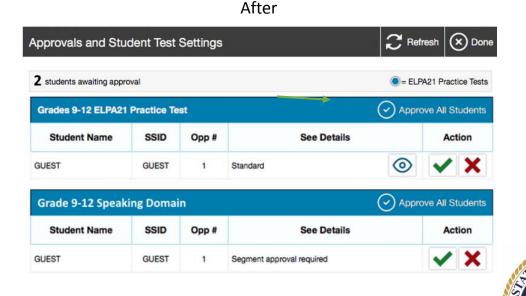


Relocating Approve All button

Later this fall, the [Approve All Students] button will be moved from the top of the screen to the individual tables below.

Help the Test Administrator slow down and be more aware of what tests and test segments he/she is approving a student to enter.

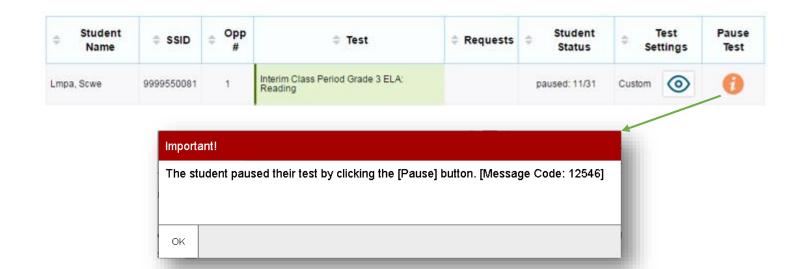




BOARDO

More Information for Test Administrators

Click on the [i] to get better, more accurate information for the Test Administrators to determine why a student is no longer in their exam. Helps diagnose "student got kicked out" issues in the classroom





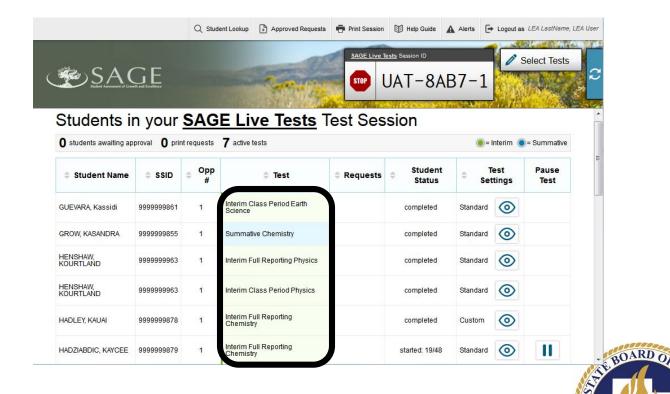
More Information for Test Administrators

- 'Login': The student paused their test during the login process. They either clicked on the [Cancel] button when waiting for approval or [Return to Login] on the Test Instructions page.
- 'Default': The system has administrative paused this student's test. If you believe this was an error please try logging in the student again.
- 'Manual': The student paused their test by clicking the [Pause] button.
- 'Timeout': The test was paused because there was an extended period of inactivity on behalf of the student.
- **'ForbiddenApps'**: The test was paused because one or more forbidden applications were detected while the student was taking their test. Please close any forbidden applications on that machine and have the student re-login.
- **'ContentError'**: The student's test was paused because there was a problem with an item. Please report this problem to the help desk.
- **'ContentTimeout'**: The student's test was paused because an item failed to load and the student elected not to try reloading when prompted. This could be due to a slow/busy network. Please have the student login again.
- **'SegmentHardStopPause'**: The student paused their test using the button on the segment review screen.
- 'SegmentHardStopExit': The student clicked the button to exit the segment and pause their test on the review screen.
- **'EndTestEarly'**: The student clicked the end test button.
- **'EnvironmentSecurityCompromised'**: The student's test was paused because something changed in the system configuration which de-secured the testing environment.
- **'EnvironmentSecurityDetected'**: The student's test was paused because some other application stole focus away from the secure browser thus trigger a security breach event. Please close other applications and have the student re-login to the system.
- 'denied': The test administrator denied the student from starting or resuming the test/segment.



TA/Proctor Test Administrator Interface

Use of color for different assessment subjects persists through the interface.



Monitoring Student Progress: Student Statuses

Status	Description
Approved	The Test Administrator has approved the student for the session, but the student has not yet started or resumed the test.
Started (#/#)	The student has started testing. The number after this status indicates how many items the student has answered out of the total number of items on the test. This number does not indicate which item or item page the student is actively viewing.
Review	The student has answered all items and is currently reviewing his or her answers before submitting the test for scoring. Note: A test with a review status occurs only at the end of the test. A test is not "completed" until the student submits the test.
Completed	The student has submitted the test. No additional action can be taken by the student.

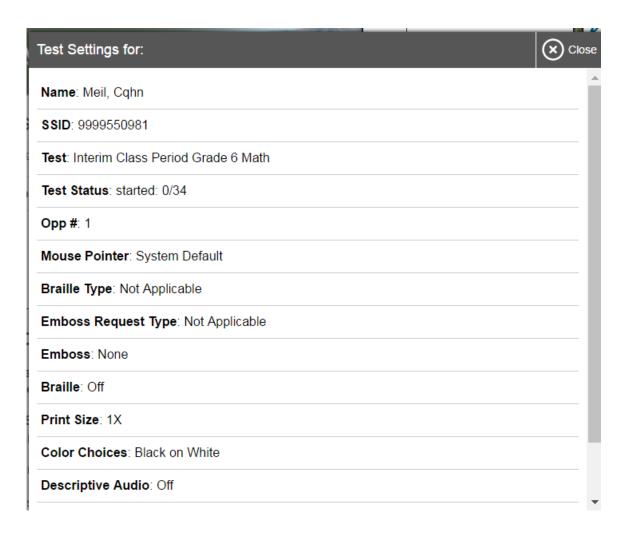


Monitoring Student Progress: Student Statuses

Status	Description
Submitted	The test has been submitted for quality assurance review, validation, and overall scoring.
Denied	The Test Administrator denied the student entry into the session. If the student attempts to enter the session again, this status will change to "Pending" until the Test Administrator approves or denies the student.
Paused (#/#)	The student's test is currently paused. The time listed with this status indicates how long the student's test has been in the paused status.
Pending	The student is awaiting Test Administrator approval for a new test opportunity.
Suspended	The student is awaiting Test Administrator approval to resume a test opportunity.



TA/Proctor Test Administrator Interface



Tool/Accommodation selection is larger to make this task easier.



TA/Proctor Test Administrator Interface

Quick Search Advanced Search Close

Enter the student's full Student ID (SSID) and click [Submit SSID] to search for that student's record. A record displays the student's name, birth date, grade, and school/district information. Searches by partial SSID are not permitted.

Note: This Student Lookup feature allows you to verify student information for login purposes only. It does not indicate whether a student is eligible to test. To verify student eligibility for a specific online assessment, please check TIDE.

SSID: 9999999628 Submit SSID

Search Results

First Name: HARLIE Last Name: EMERSON SSID: 9999999628

Grade: 08

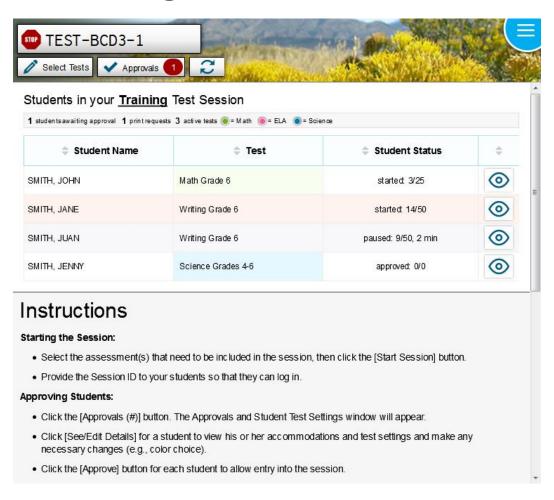
Date of Birth: 10/22/2003

Gender: F

School: DEMO SCHOOL 1 District: DEMO DISTRICT Name: EMERSON, HARLIE Search feature is cleaner and highlights what the user is being asked to do.



New Design for Mobile Devices





Improving Session Lock-out Circumstances

Important!

One or more sessions are already open with this account. You may do one of three things:

- 1.) To administer an already active session on *this* device enter your session ID in the box below and click [Enter]. The device which is already hosting the session will be locked out and this will be the only device which can oversee the session. This action will be invisible to all the students who may be in your session and *will not* interrupt any ongoing testing.
- 2.) If you are unsure of your sessionID or you believe this may be an error click [Start a Different Session]. This will create a *new* test session. Any students testing under the old sessionID will not be interrupted, but they will need to re-login under this session if you are overseeing their session on this device.
- 3.) Click the [Logout] button to log out of *this* device. Ongoing test sessions *will not* be interrupted.[Message Code: 12305]1 OPEN Session(s)

Simplified steps for a TA to get back into a session.





Stopping Tests: Entire Session

To stop the session:

• Click the [**Stop Session**] button in the upper left corner of the screen.

An "Important!" box will appear, requesting verification to end the session and log

students out.



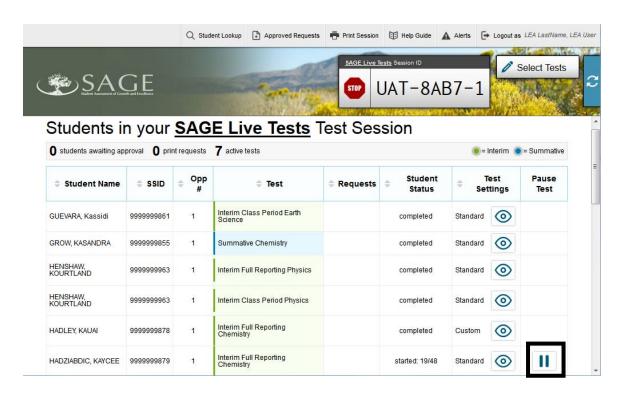
- Click [OK] to continue or [Cancel] to keep the test session open.
- Stopping a session will automatically pause all students' tests in that session, and the students will be logged out automatically.
- The students can easily resume their tests once the TA has created a new session containing the appropriate tests.



Pausing Tests: Individual Students

Pausing an individual student's test will pause only that student's test.

- Only that student will be logged out automatically.
- That student can easily resume their test by requesting entry into the same session again, provided the session is still active.





Hands-On Activity

Experience the SAGE assessment as a student by taking one of the training tests in a proctored session:



- Either open the secure browser or go to the <u>sageportal.org</u> and click the [Training Tests] icon.
- Uncheck the Guest Session box.
- Enter the Session ID provided by the trainer.

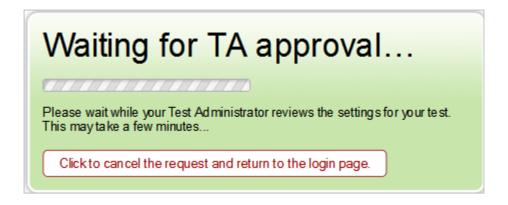
Training Test Sign In		
☑ Guest User		
First Name: SSID:	GUEST	
☑ Guest Session		
Session ID:	GUEST Session	
	Sign In	



Hands-On Activity

Click on one of the active tests.

Wait for approval to begin.



Once your request is approved, verify the information and start the test.





About the Data





What Data is Available for Which Purpose?

http://www.schools.utah.gov/assessment/SAGE/ViewingResults.aspx

SAGE ORS Data

Raw test results are available through the *Online Reporting System* of the SAGE assessment system. These results are for teachers, schools, and districts include all students who were assigned to take a test, and reports subsequent scores. It includes all enrolled students, some of whom may have been absent, withdrawn from a course, or other scenario. This raw data will be immediate following testing and teachers and schools can use this feedback to guide instruction. These data can be viewed at the individual, class, school, district, and state levels.



What Data is Available for Which Purpose?

http://www.schools.utah.gov/assessment/SAGE/ViewingResults.aspx

Public Data Gateway

These data can be viewed publically at the school, district, and state levels only in aggregate form. Test results are provided through the public data gateway for the all interested parties. These include all tests that students participated in and completed, and includes students with allowable accommodations with disabilities. All other tests that were deemed by the district to be only partially completed, or for students that were no longer in a course to take a test, absent, parent opted out, English learners (ELs) who are in the first year of the school system, etc. would not be included in these data.



What Data is Available for Which Purpose?

http://www.schools.utah.gov/assessment/SAGE/ViewingResults.aspx

SECURE Data Gateway

The secure data gateway is for educators, administrators, and others with a vested educational interest to view aggregate test results for subgroup, class, school, district, and state level data. It includes a process to query results for groups of students over time, providing valuable longitudinal data that inform the school improvement process.



What Data is Available for Which Purpose?

http://www.schools.utah.gov/assessment/SAGE/ViewingResults.aspx

Accountability Reports

For school accountability purposes, a different set of inclusion rules will apply and be reported at the school level only. Schools must first meet a participation requirement of testing 95% of all students enrolled at their school at the time of test administration. A student is considered to have participated in a test if they were enrolled at the time of the test and were not absent or excused, followed by the specific inclusion rules for students with disabilities and English learners. Students whose parents opt them out of testing will not be counted as a participant in the State's School Grading accountability system, however, they are counted as a participant under the federal UCAS system.



Understanding SAGE Scores: SCALE SCORES

What is a Scale Score?

Scale scores are a conversion of a student's raw score on a test to a common consistent scale that allows for a numerical comparison between students. Because SAGE is adaptive, the scale is used to score fairly from one version of a test to the next. Scaled scores are particularly useful for comparing test scores over time, year-to-year growth of individual students or groups of students in a content area.

Why is SAGE reported in vertical scores?

Vertical scales exist in mathematics and ELA because the content standards in these subjects include a meaningful progression over time. In contrast, SAGE science assessments do not include a vertical scale because proficiency in one grade or course does not necessarily rely on proficiency from the previous grade or course. In other words; course knowledge/content in Physics does not rely on course knowledge/content in Chemistry.



Understanding SAGE Scores: PROFICIENCY

What are proficiency levels?

Proficiency levels indicate a student's **progress towards College and Career Readiness** (CCR) for a content area within the Utah Core Standards. Scaled scores indicate at an individual level what a student knows and is able to do, and proficiency levels interpret that score into categories: Highly Proficient, Proficient, Approaching Proficient, and Below Proficient.

On track for CCR (proficient)

Level 4: Highly Proficient

Level 3: Proficient

Not on track for CCR (not proficient)

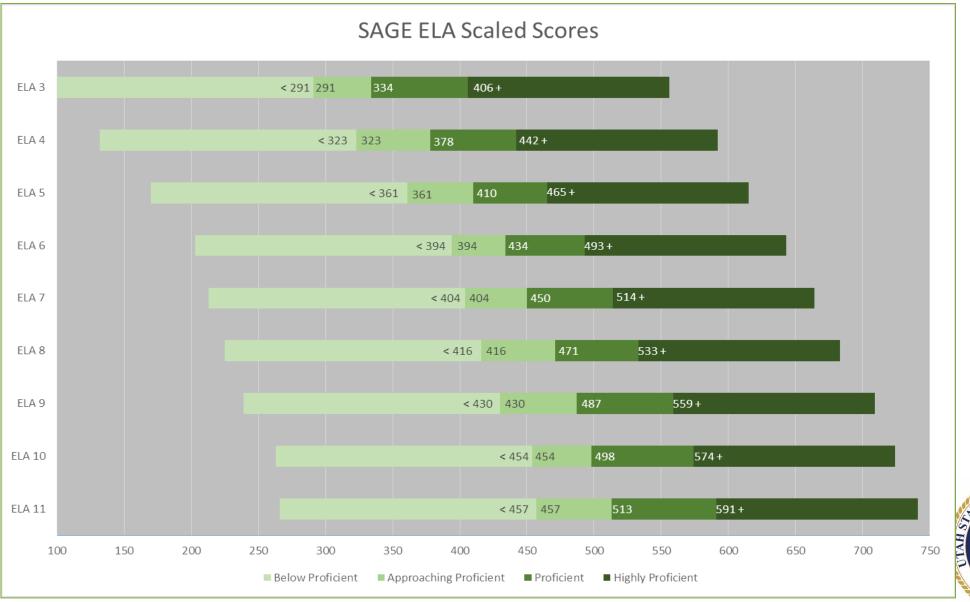
Level 2: Approaching Proficient

Level 1: Below Proficient



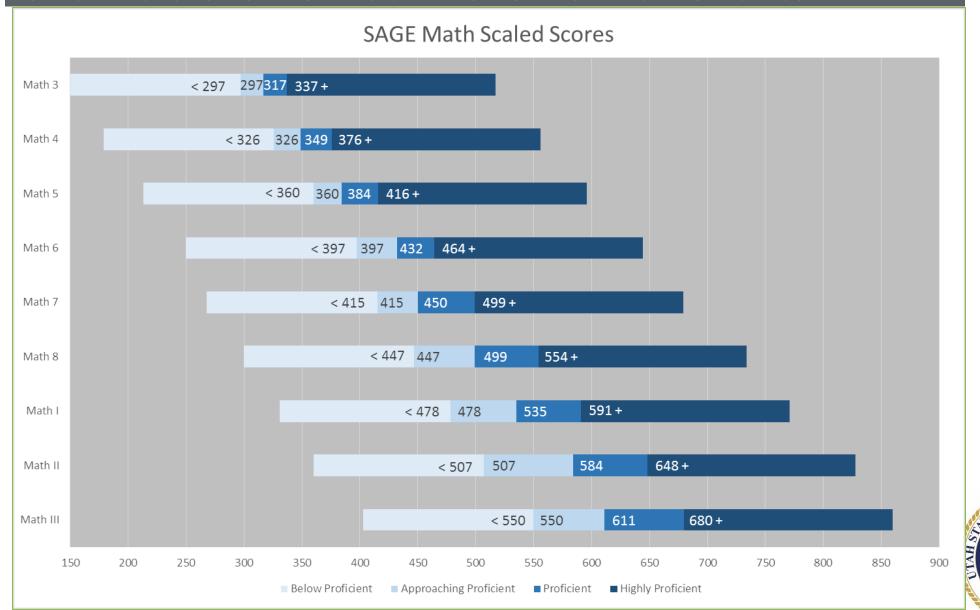


SAGE Data Overview: SCALE SCORES: ELA/Literacy



BOARD

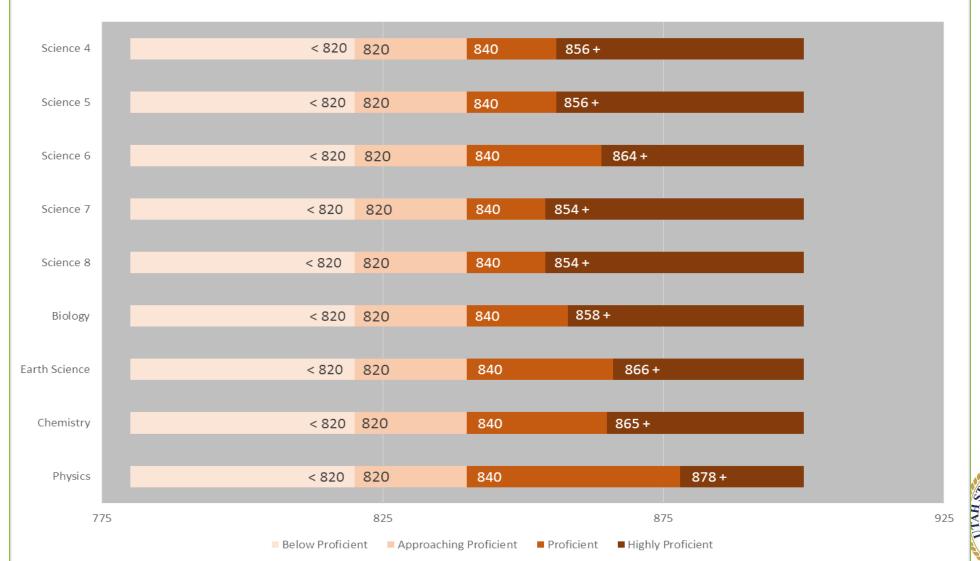
SAGE Data Overview: SCALE SCORES: Mathematics



BOARD

SAGE Data Overview: SCALE SCORES: Science





BOARD

ORS: Online Reporting System Student, school, district immediate results



ORS Design

- The Online Reporting System (ORS) is designed to provide Utah educators with the assessment data and tools needed to understand the performance of their students and schools.
- The purpose of ORS is to provide ALL teachers immediate access to student results and class/school aggregates to identify student performance and support instructional and program goals.

ORS Features

All teachers may access 2014, 2015, 2016, and current year assessment results

- Current students, class/school aggregates
- Prior students, prior class/school aggregates

Identifies:

- Individual student proficiency
- Reporting category aggregates
- Strengths and weaknesses in performance on content standards



Logging into the System

- Go to the portal at <u>sageportal.org</u>.
- Click Teachers or Test
 Coordinators/ Administrators
 button.
- Click Online Reporting System icon to be directed to the System Login page.
- Enter your username and password.
- Click Log In.









Online Reporting System (ORS)

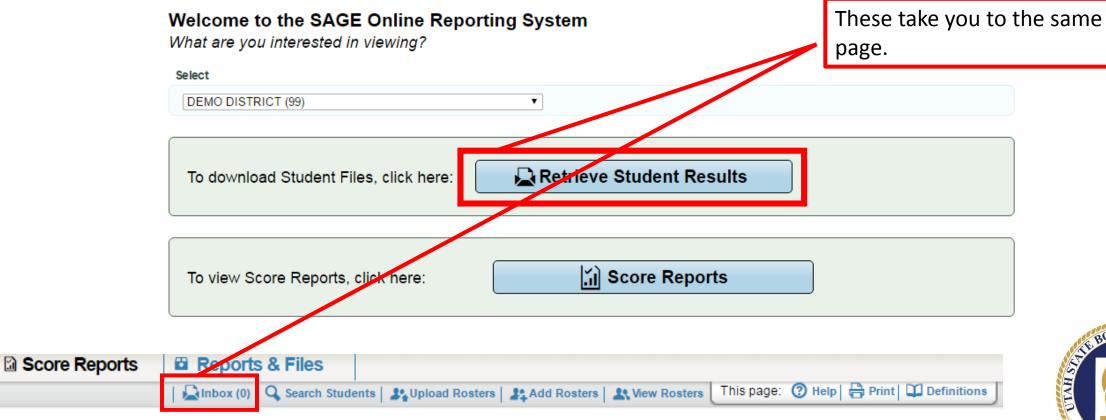
ORS provides access to participation reports based on user roles.

The ORS User Guide is available at

http://sageportal.org/wp-content/uploads/SAGE ORS-UserGuide 2016-20171.pdf



Score Reports and Retrieve Student Results





Score Reports

Home Page Dashboard

Select Test and Year



Click on a grade and subject to view more information.

Percent of Students Tested and Percent of Students Proficient for Students in DEMO DISTRICT, 2014-2015

ELA

Grade	Percent of Students Proficient	Percent of Students Tested
Grade 3		
Grade 4		
Grade 5		
Grade 6		
Grade 7		
Grade 8		
Grade 9		
Grade 10		
Grade 11		

Mathematics

Grade	Percent of Students Proficient	Percent of Students Tested
Grade 3	75%	4%
Grade 4	25%	3%
Grade 5	100%	1%
Grade 6	0%	1%
Grade 7	100%	4%
Grade 8	50%	8%
Secondary Math I	100%	8%
Secondary Math II	0%	8%

Science

Grade	Percent of Students Proficient	Percent of Students Tested
Grade 4	100%	0%
Grade 5	50%	0%
Grade 6	100%	0%
Grade 7	0%	0%
Grade 8	50%	0%
Physics	0%	0%



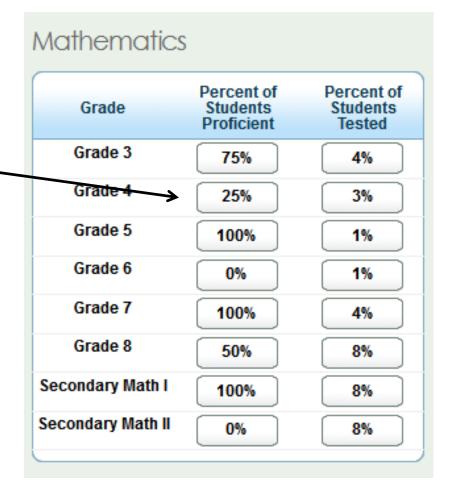
SAGE Results: Which Data?

Scores for students who were mine at the end of the selected administration	Scores for my current students	Scores for students who were mine when they tested during the selected administration
Allows you to see score data for those students who tested in the selected test and administration	Allows you to immediately view score data for those students who are associated to your current rosters, even if they were previously enrolled in a different school or LEA	Allows you to see score data for those students who were associated with your school, LEA, or roster when they were tested in the selected test and administration
	Used in the Fall by ALL Teachers	Used in the Spring to "see how we did"



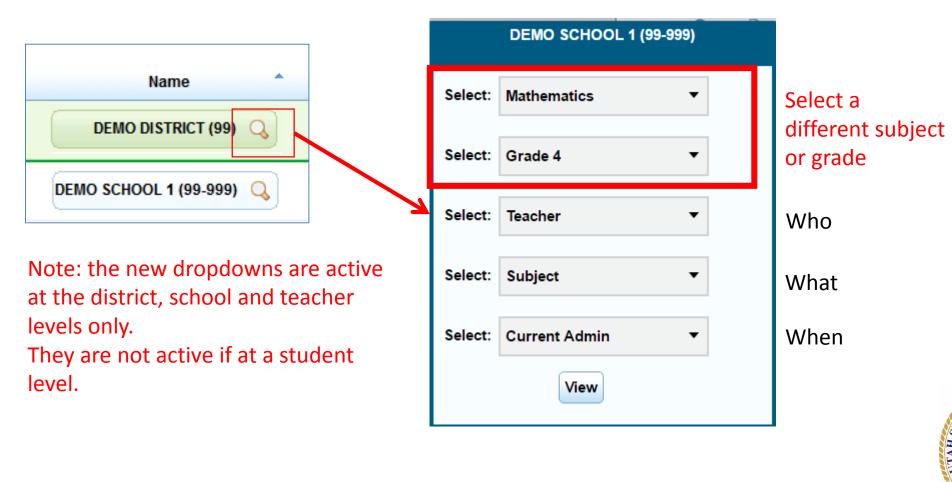
Exploring the Data

Click on the percent tested or percent proficient for a particular subject- or course-based test to view more data.

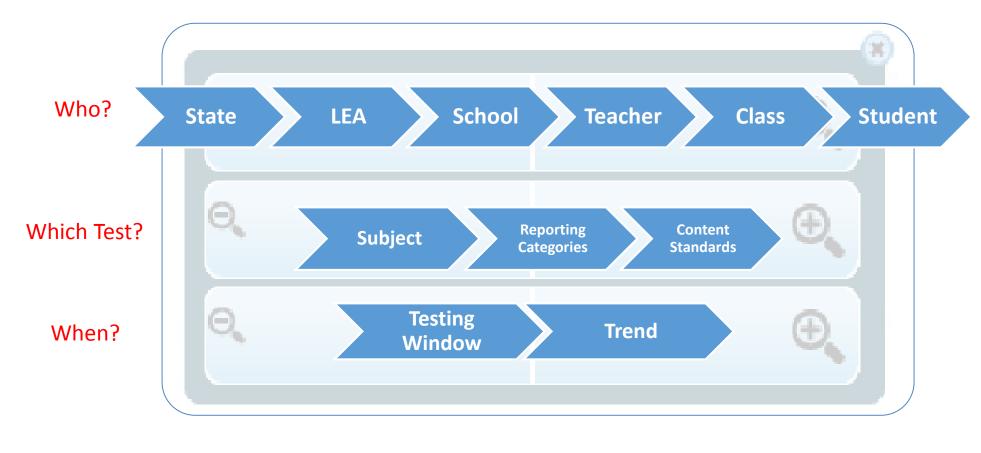




Score Report Navigation: Exploration Menu

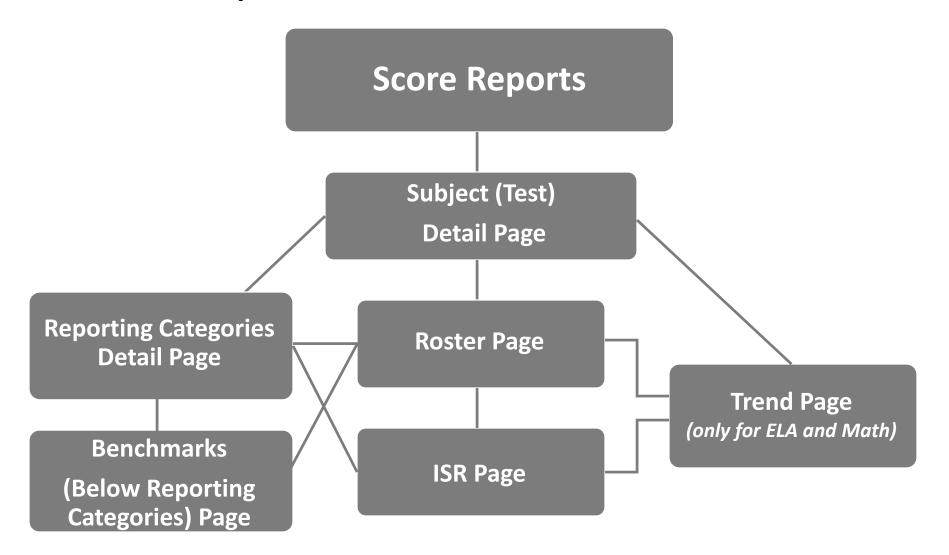


Levels of the Three Dimensions





Score Reports



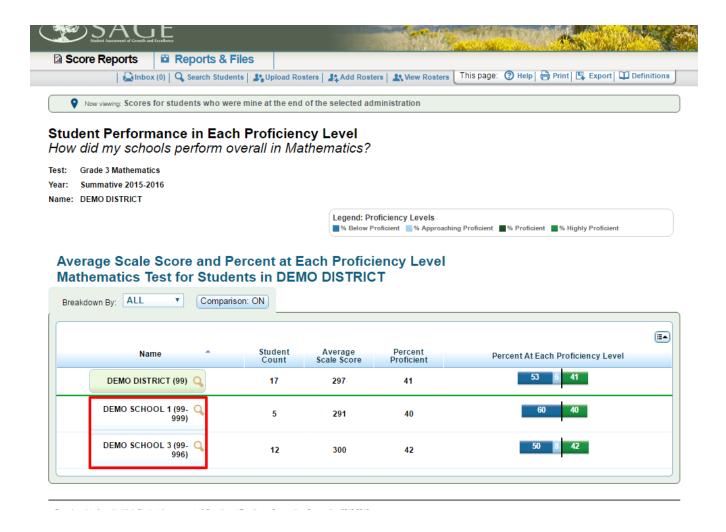


ORS Screen Header: Global Tools



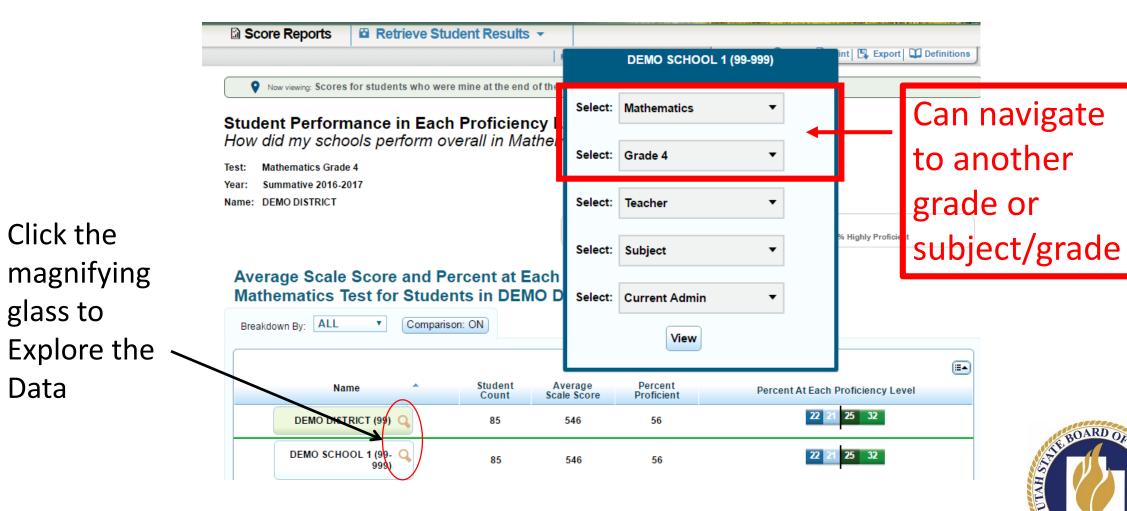


School Performance: Subject (Test)-Detail Page



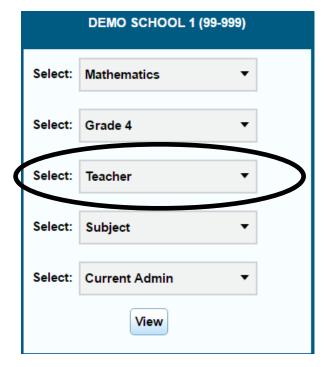


Drill down Into School or LEA Performance



Data

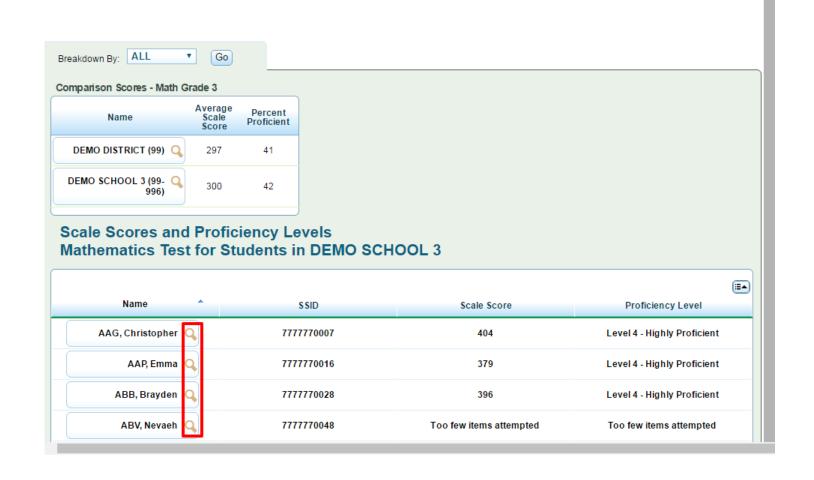
Select Teacher to View Aggregates



State LEA School Teacher Class Student Roster Student



Select Student to View Individual Results





View Individual Student Results (ISR)



Reporting Categories					
Reporting Category	Reporting Category Performance		Scale Score	Student Performance Relative to Self	Student Performance Relative to Proficiency
Reading Literature			573 ±67	=	+
Reading Informational Text	Below Proficiency	Above Proficiency	556 ±50	=	+
Listening Comprehension	Below Proficiency	Above Proficiency	554 ±62	=	+
J	Below Proficiency	Above Proficiency			
Writing	Below Proficiency	Above Proficiency	471 ±45	_	=
Language			485±63	=	=
	Below Proficiency	Above Proficiency			



ISRs by LEA: Export

LEA users will be able to export for one or more schools within their district when generating ISRs.

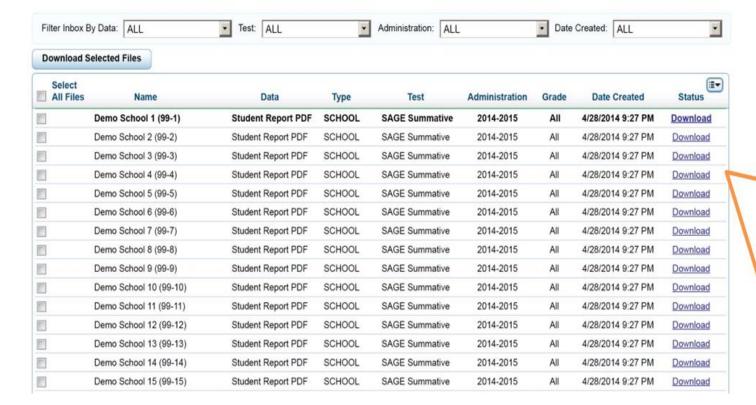
Score Rep	oorts 🛱 Reports & Files	
	🖳 Inbox (0) 🔾 Search	h Students 🤽 Upload Rosters 🎎 Add Rosters 🤽 View Rosters 🛮 This page: 🔞 Help 🖶 Prin
Now viewin	ng: Scores for students who were mine at the end o	of the selected administration
Potriovo C	tudent Beculte & My Inhey	
tetrieve 5	tudent Results & My Inbox	
reate New Da	ta File to Download	
tep 1: Choose	e What	Step 2: Choose Who
Report Type:	PDFs of Student Reports ▼	LEA DEMO DISTRICT (99) ▼
Test:	SAGE Summative ▼	School All •
Administration:	Summative 2015-2016 ▼	
Tested Grade:	All Grades ▼	
Download	PDF ▼	
Format:		



Inbox

Your requested files will appear In the inbox below. Please Note: previously requested files will remain in your inbox for 30 days before automatically being deleted. In order to download the specific files you have requested follow these steps:

- Use the filters below to select the Data, Test, Administration, and Date of your Request (Date Created) to identify the specific files you
 require.
- 2. Check the Select All Files box or select individual files
- 3. Press the Download Selected Files button at the top left to obtain your files



Once users
request PDFs of
student reports,
then student ISR
PDFs will be
created for each
school in the
district. Users can
use filters to
download all files
that contain ISR
PDFs.

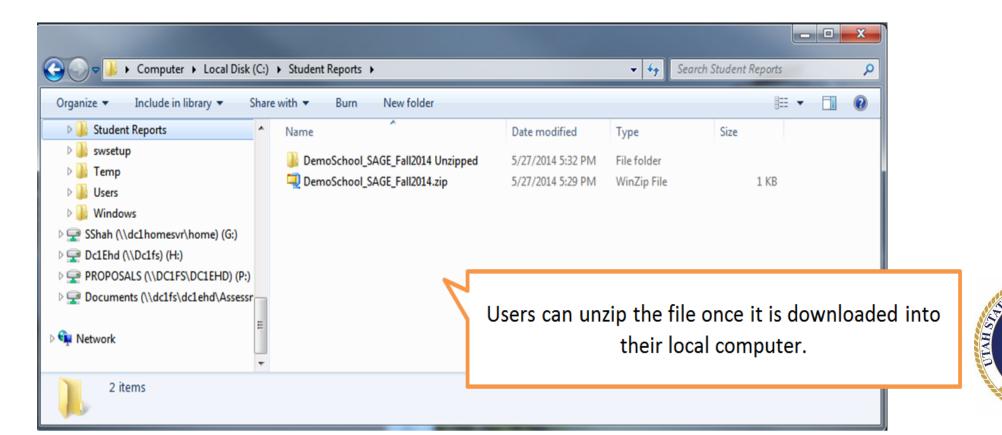


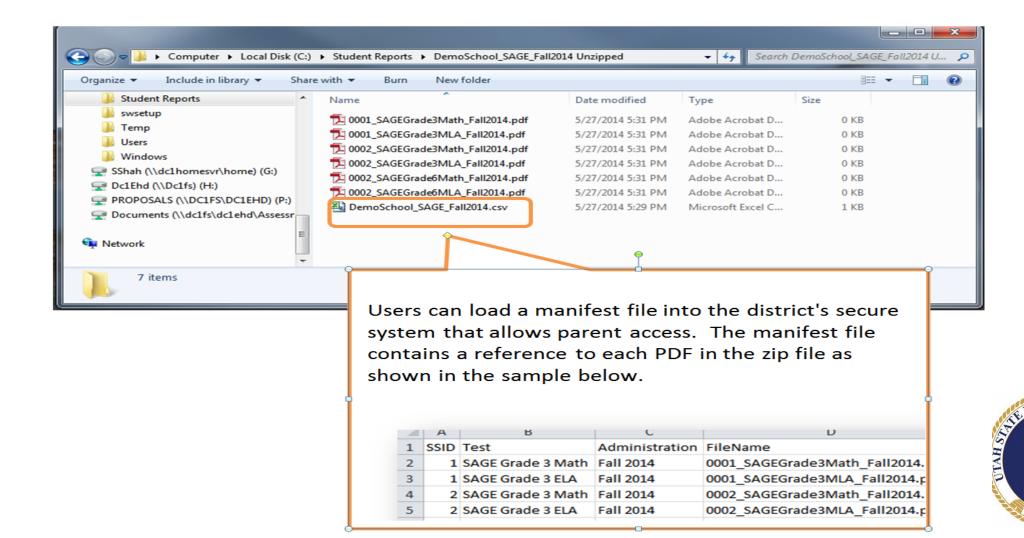
To limit the size of each zip file to a reasonable level, requests made at the district level will result in a zip file of student ISR PDFs being created for each school in the district.

- For example, if there are 10 schools in the district, there will be 10 zip files available for download in the district user's inbox, each containing the PDFs for the respective school.
- We propose adding filters and the ability to download in bulk from the inbox so that large districts can easily find and download all of the zip files that contain ISR PDFs from their districts.

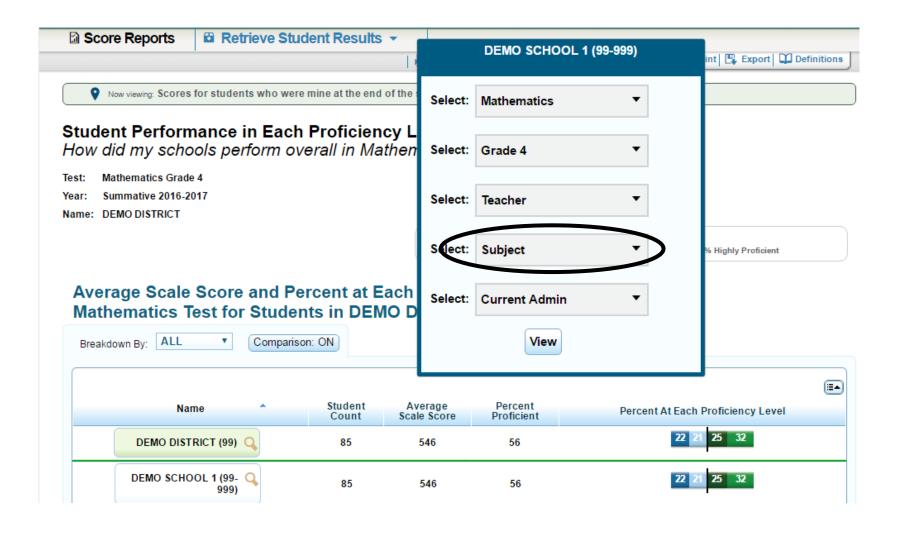


Student ISR PDFs will be zipped together with a manifest file that describes the PDFs that are enclosed and can be used to load the PDFs into the district's secure system that allows <u>parents</u> access to ISRs. (Please note that the layout of this manifest can be configurable.)





View Student Performance on Reporting Categories and Benchmarks





View Reporting Category Performance

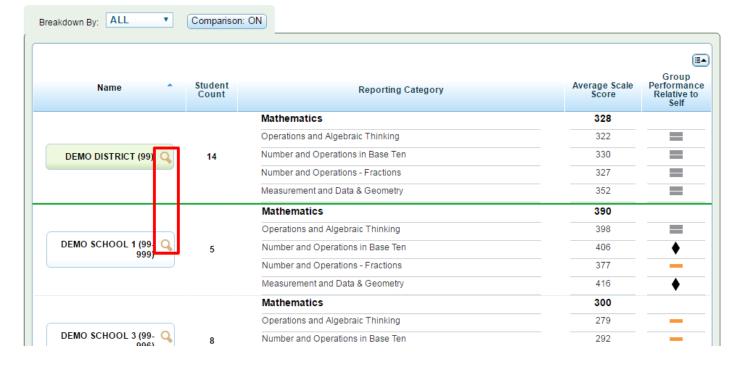
School Performance for Each Reporting Category

What are my school's strengths and weaknesses in Mathematics?

Test: Grade 4 Mathematics
Year: Summative 2015-2016
Name: DEMO DISTRICT



Average Scale Score and Performance on Each Reporting Category Mathematics Test for Students in DEMO DISTRICT





View Student Performance on "Benchmarks"

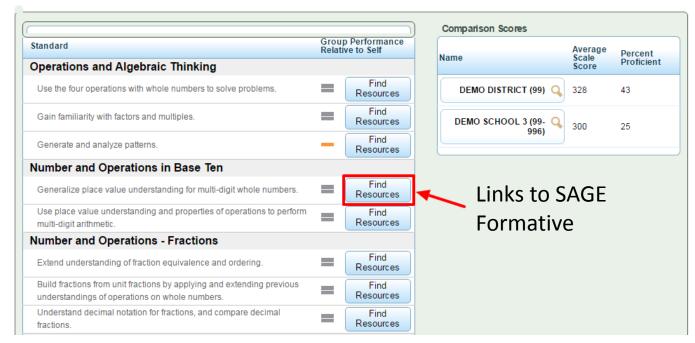
School Performance on Each Standard for the Mathematics Test

What are my teacher's relative strengths and weaknesses in the Mathematics standards?

Test: Grade 4 Mathematics
Year: Summative 2015-2016
Name: DEMO SCHOOL 3

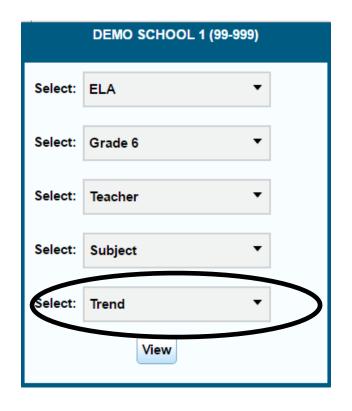


Performance on Each Standard Mathematics Test for Students in DEMO SCHOOL 3





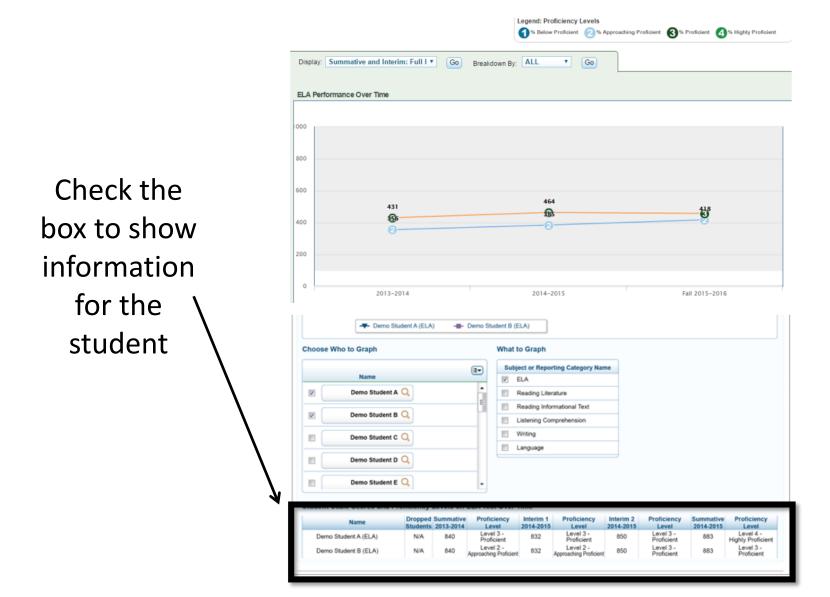
View Student Performance Over Time





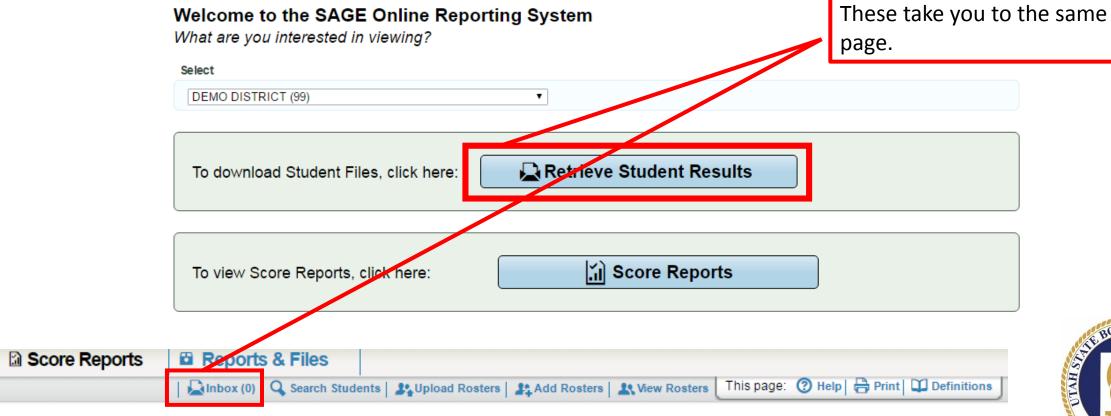


View Trend Data: ELA and Math





Retrieve Student Results





Retrieve Student Results





Retrieve Student Results





SAGE Help Desk

Email <u>SAGEHelpDesk@air.org</u>

Phone 1-855-570-7239

Hours of Operation

Mon. – Fri.

8:00 a.m. – 5:00 p.m.

Summative Window Hours of Operation

Mon. – Fri.

7:00 a.m. – 7:00 p.m.

Website: <u>sageportal.org</u>

